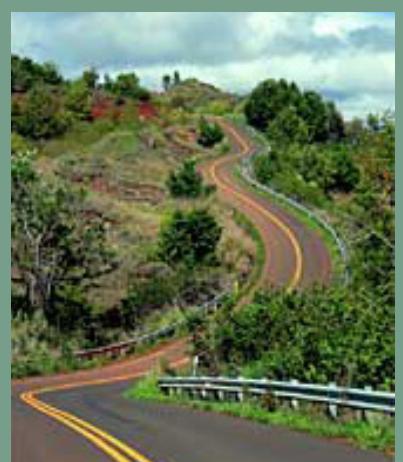
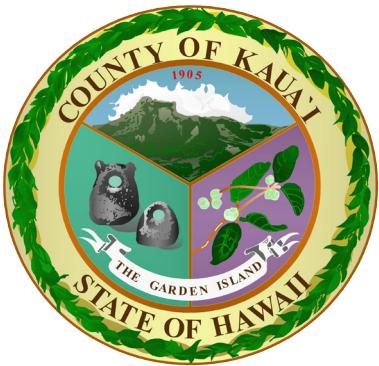


KALANA O KAUĀ'I

Palapala Loiloī no ke Kūkulu Kaiāulu me nā Kūkulu Pono Lako no ka Lehulehu



Ianuali 2015



KALANA O KAUĀ'I

Palapala Loiloi no ke Kūkulu Kaiāulu me nā Kūkulu Pono Lako no ka Lehulehu

Ianuali 2015

Ho'omākaukau 'ia e:



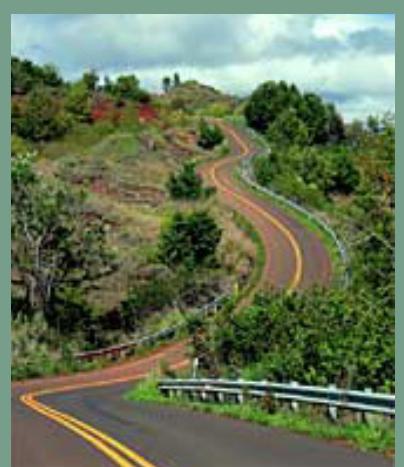
a me



Ua unuhi 'ia 'o Kalana o Kauā'i Palapala Loiloi no ke Kūkulu Kaiāulu me
nā Kūkulu Pono Lako no ka Lehulehu e



HO'OPULAPULA



Mākia o ka Palapala Loiloi me Kona Ho'ohana 'Ia Aku

Na ka Palapala Loiloi no ke Kūkulu Kaiāulu me nā Kūkulu Pono Lako no ka Lehulehu e hō'ano hou i ko ka MH 1993 Kalana o Kaua'i Palapala Loiloi no ka Uku 'Ana i ke Kūkulu Kaiāulu me Kona Hopena, a nāna ho'i e ninaninau hou no ka loa'a paha o ka uku hopena ma kona 'ano he ala paha ia e uku aku ai.

Na ka palapala loiloi e kālailai i ka loa'a paha o nā uku e hiki ke kāki a hō'ili'ili 'ia, a inā koho ke Kalana i ka uku hopena, kālailai pū 'ia nā 'ano e pili mai ana e ho'ololi 'ia aku ai paha ke kulekele. Koe kēia, 'a'ole na ka palapala loiloi e hō'ike i ka pono a me ka 'ole ke kāki 'ia kekahī uku hopena. Eia na'e, nāna e kālailai a hō'ike pono i nā 'ike no ka wā e ho'oholo aku ai.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

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Pāku'ina C	Mo'owaiwai Alahele
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Pāku'ina E	Mo'owaiwai Pāka e Kū Nei
Pāku'ina F	Heluna Kānaka 'Oihana
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KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

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Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

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KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

ACRONYM LISTING

AADT	Pa'apū Kūwaena o nā Alahele o ka Makahiki
AMR	Ko 'Amelika Po'e Mālama Pōulia
CIP	Polokalamu Ho'oponopono Ko'iko'i
CY	Iā Pa'a'ili Ono
DPW	Ke'ena Hana Lehulehu
DU	Hale Noho
EDU	Hale Noho Ho'olike
EMS	Lawelawe Po'e Mālama Pōulia
ENR	Palapala Mo'olelo Wilikī
FY	Makahiki 'Auhaus
GO	'Ai'ē Laulā
GPD	Kālani o ka Lā
HRS	Ko Hawai'i mau Kānāwai Ho'oponopono 'ia
ITE	Kulanui no ka Po'e Wilikī Lawelawe 'Ōhua
LOS	Kūlana o ka Lawelawe
MLTP	Papahana Lawelawe 'Ōhua 'Ano Like 'Ole
RRCA	Loilo'i Ohi 'Ōpala Nohona Kupa
SCC	Uku Pili 'Auwai Lawe Mea 'Ino
SF	Kapua'i Huinahā
STIP	Ko ka Moku'āina Holo 'Oko'a Papahana Ho'oponopono Lawelawe 'Ōhua
VMC	Nui e Piha'ū Ai ka Mile Ka'a
VMT	Lō'ihi o ka Mile Ka'a i Hele 'ia
WGU	'Āpaha Ho'oloa'a 'Ōpala
WTCA	Loilo'i Nui e Piha'ū ai Kahua Ho'oma'ema'e Wai 'Ōpala

Hō'ulu'ulu Pōkole Ho'okō

Ma ke kau kānāwai hō'āmana moku'āina e hiki ai i nā Kalana ke ho'ouku i ke kanaka a 'ahahui paha no ke kūkulu a ho'onui 'ana paha i kekahi hale, nāna e uku i ka "uku holo 'oko'a a kekahi hapa paha o ke kālā e lawa ai ka ho'oponopono 'ia 'ana o ke kūkulu pono lako no ka lehulehu e 'ohi'ohi 'ia ai ka uku".

'O ka uku hopena kekahi o nā ala pololei loa no nā aupuni kūloko e koikoi 'ia ai ka uku 'ana o nā mea kūkulu hale hou i kekahi hapa pipi'i a'ela o kā lākou mau kumu kū'ai e ho'okaumaha 'ia ai ke kaiāulu. He mea nō ia e 'oko'a loa ai ka hana ma'a mau o ka ho'ouku kauoha "aelike 'ia" a ka po'e kūkulu hale, he mau ho'ouku nā uku hopena e loiilo'i a nā 'ano hou o ke kūkulu hale e loa'a ma kekahi ha'ilula kūmau me nā 'ano pahuhopu, e like me ka helu o nā 'āpana noho kūkulu 'ia a nā manawa i hele ai ke ka'a. Ho'okahi wale nō manawa e uku ai, uku 'ia me ke kali 'ole. 'O ka mea nui, koikoi 'ia e nā uku hopena e uku kēlā me kēia mea kūkulu hale o nā pāhana nohona kupa hou a 'oiana kālepa paha i kona hapa o ke kumu kū'ai o nā kūkulo ho'olako o ke kūkululoko hou e pono ai ia pāhana kūkulu hale. 'Oiai, 'ike 'ē 'ia nā uku hopena, he mea ia e hiki ai i nā mea ho'omāhua kaiahale ke wānana iā mua.

Ua koi 'ia kēia Palapala Loilo'i Nele Uku Hopena e ka Hawai'i Revised Statutes (HRS) Mokuna 46, ma kona 'ano he hō'ike mua no ko ke kalana hānai a ho'okō 'ana i nā kānāwai kūloko o ka uku hopena. Na kēia palapala loiilo'i e kālailai a helu i nā uku hopena palena nui no ke Kalana o Kaua'i, ma ka nui a li'ili'i paha e kū nei o ka lawelawe no ke alanui, nā pāka me nā pono lako ho'onanea, nā lako pono no ka māka'i a kinai ahi, me ka pono lako no ka ho'olilo 'ōpala. Ua ho'ohou 'ia ka uku hopena no ka wai 'ōpala e kū nei.

Ka Po'e Ho'omākaukau Palapala

Ma ka palapala 'aelike i komo like ai ke Ke'ena Ho'olālā o ke Kalana o Kaua'i me Group 70 International, e loiilo'i pū i ke 'ano e nele nei ke kūkululoko me nā kūkulu ho'olako no ka lehulehu, a kākau pū 'ia kēia Palapala Hō'ike i loa'a ai ke kahua kūpono e ho'ono honoho helu 'ia ai o nā uku hopena. Ua komo pū 'o Group 70 me Duncan Associates i ka palapala 'aelike, nā loea o ka uku hopena ma Austin, Texas, no ke kāko'o 'ana mai ma ke 'ano he kumu a'oa'o. Ua kōkua pū mai nō ko Group 70 mau ke'ena ho'olālā a wilikī kīwila ho'i i ka ho'oliuli 'ana i kēia palapala hō'ike.

Ko ka Palapala Hō'ike Ho'ono honoho 'ia 'Ana

Na kēia hō'ulu'ulu pōkole ho'okō e hō'ulu'ulu i nā 'ano e konokono 'ia ai ka palapala hō'ike me ke kānāwai i noi 'ia, nā uku hopena palena nui i hiki ke 'āpono 'ia e ka 'Aha Kūkā o ke Kalana, nā wānana no ke kālā no ka palena nui o ka 'āpono 'ana i ka uku hopena, me ka ho'ohālike 'ia 'ana o nā uku hopena kaumoku'āina.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ho'omahele 'ia ka palapala hō'ike ma nā mahele 'ekolu:

- Mahele I: Ke Kālailai Kulekele
- Mehele II: Ka Ho'onohonoho Helu 'ia nā Uku Hopena
- Mahele III: Nā Pāku'ina

Mahele I: Ke Kālailai Kulekele

Mokuna 1: Ka Ho'olauna – komo pū mai nā 'ano o ke au e māhuahua ai ke kaiahale e like me ka mea i wānana 'ia

Mokuna 2: Ke Ka'ina Hana Kū Kānāwai – wehewehe i ke kau kānāwai hō'āmana
Moku'āina me nā loina kumu nāna e alaka'i ka ho'omōhala 'ia 'ana o ka upu hopena me nā mana'o e ho'oponopono ai i ke kulekele

Mokuna 3: Nā Nīnau no ke Kulekele – nā mana'o e ho'oikaika i ke 'ano e ho'oholo 'ia ai ke kānāwai uku hopena

Mokuna 4: Ke Ka'ina Hana mai Kēia mua aku/Ka Ho'okumu 'Ana – hō'ike'ike i nā mahele hana o kēia mua aku no ke kānāwai uku hopena i noi 'ia me kona ho'okumu 'ia 'ana

Mahele II: He 'eono mokuna ko ka "Ho'onohonoho Helu 'ana i nā Uku Hopena", ho'okahi no kēlā me kēia wahi nona he uku hopena:

Mokuna 5: Lawelawe 'Ōhua

Mokuna 6: Pāka

Mokuna 7: Po'e Ho'opio Ahi

Mokuna 8: Po'e Māka'i

Mokuna 9: 'Ōpala Pa'a

Mokuna 10: Kahua Ho'olilo Wai Lepo

Mahele III: Ma nā pāku'ina e loa'a ai nā 'ike pili i ka ho'onohonoho helu 'ana i nā uku hopena me ko ka Moku'āina Kānāwai Uku Hopena.

Pāku'ina A Kānāwai Uku Hopena o ka Moku'āina

Pāku'ina B Kānāwai Moku'āina 197

Pāku'ina C Mo'owaiwai Alahele

Pāku'ina D 'Ai'ē Pona GO

Pāku'ina E Mo'owaiwai Pāka e Kū Nei

Pāku'ina F Heluna Kānaka 'Oihana

Pāku'ina G Kānāwai Hō'ike'ike 'U'uku

Pāku'ina H Papa Wehewehe Uku Hopena

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Nā Mana'o e Ho'oikaika i ke Kulekele

He mau mana'o ko kēia palapala hō'ike i ke 'ano e ho'okō 'ia ai nā uku hopena ma ka pau 'ana o kēlā me kēia mokuna me kekahī 'ōlelo hō'ulu'ulu ma ka hopena o kēia hō'ulu'ulu pōkole ho'okō. Pili nā mana'o ho'oikaika kulekele o lalo i ka hopena nui loa e ho'okumu a ho'okō 'ia ai ka uku hopena, ua loa'a mai nō ho'i ma muli o ke ka'ina hana kū kānāwai (Mokuna 2) me ke kūkākūkā 'ana e pili ana i ke kulekele (Mokuna 3).

1. Ka Manawa e 'Ohi 'ia ai

Konokono 'ia ka 'ohi 'ia 'ana o ka uku hopena i ka manawa ho'okahi e hā'awi 'ia ai nā palapala 'ae kūkulu, 'oiai pili loa kēia i ka pono o ke kūkulu 'ia 'ana o ke kūkululoko. Hiki paha ke hā'awi 'ia ke kālā i mea e ho'ouku ai i nā hale nohona 'ohana ho'okahi i ka manawa e 'ae 'ia ai ka ho'omahele kaiāulu.

2. Ka Loiloi 'ia me nā 'Āpana Makepono

Island-wide assessment and benefit districts are recommended due to the small size and connectivity of Kaua'i Island. Exceptions to the recommendation are the existing and proposed wastewater impact fees that are assessed and charged only for development within the wastewater collection districts.

3. Nā Kumu Hō'ai'ē ma mua o ke Kau Kānāwai

Inā ua komo mai kekahī mea kūkulu hale i ka hana 'ana i mau pāhana i pau 'ole i ka hana 'ia, e pono ke ho'ēmi a ho'opau loa 'ia paha nā uku hopena no ke koena o ke kūkulu 'ia 'ana o ia mau pāhana.

4. Ka Ho'oka'a 'Ai'ē ke Kau mai ke Kānāwai

Inā koi 'ia kekahī mea kūkulu hale, a i 'ole 'aelike lākou, e ho'olilo i ka 'āina a hana paha i mau ho'oikaika 'ana i nā kūkulu ho'olako nona he uku hopena ma hope o ka lā e mana ai ke kānāwai, e pono ke ho'owaiwai 'ia lākou e ka waiwai o ia mau ho'oikaika 'ana.

5. He Wā Ho'oma'ama'a Mālie

Me kekahī wā ho'oma'ama'a mālie e ho'olaha ai i ka po'e lehulehu no ka hiki 'ana mai o nā uku hopena. Peia e loa'a pū ai i ko ke Kalana Ke'ena Lawelawe Hana ka wā kūpono no ka ho'okō 'ana i ke kānāwai a ho'omōhala ho'i i nā hana o ka lawelawe 'ana. Konokono 'ia ka wā ho'oma'ama'a mālie, ho'okahi makahiki ka lō'ihi, ma hope o ke kau 'ana mai o ke kānāwai no ka lā e mana ai ka uku hopena.

6. Ka Uku Palena Nui

Hiki i ke Kalana ke ho'ouku i kekahī pākēneka o nā uku palena nui loa i ho'onohonoho helu 'ia ma kēia palapala hō'ike, a hiki i 100 pākēneka, inā nō ho'i e ho'opili 'ia ka pākēneka ho'okahi i nā 'ano ho'ohana 'āina a pau.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

7. Nā Hale Pipi'i Loa 'Ole

He mea nui ka ho'ēmi 'ana i nā hopena o nā uku hopena ma nā kama'aina nona ke kālā loa'a (income) emi iho. 'O nā uku hopena no nā papahana kūkulu hale pipi'i loa 'ole, e uku 'ia nō e ke Kalana me kekahī mau kumu ho'olako kālā 'ē a'e. I mea e ho'olaha ai ma ke ākea aku i ka hiki ke kū'ai a ho'okuleana 'ia kekahī hale 'a'ole pipi'i loa, na ke Kalana paha e hā'awi a hō'ai'ē paha i ka po'e kū'ai hale i lawa ai ka nui o ka uku hopena e uku 'ia no ia hale.

8. Nā Wahi Akamai o ka Māhuahua Kaiahale

E like me nā hale pipi'i loa 'ole, konokono 'ia nō, na ke Kelana e uku, ma o ka ho'ohana 'ana i kekahī mau kumu ho'olako kālā 'ē a'e, i ka uku hopena ma nā wahi akamai i ho'olilo 'ia i wahi māhuahua, i ka manawa ho'i e kuhikuhi 'ia ai ia mau 'ano wahi.

Ko nā Uku Hopena Hō'ulu'ulu Pōkole

'O ka palena nui o ka upu hopena no nā kūkulu ho'olako 'eono a pau me nā 'ano ho'ohana 'āina like 'ole, ua loa'a nō ma Pākaukau ES.1, ES.2, me ES.3.

Na Pākaukau ES.1 e hō'ulu'ulu pōkole i nā uku hopena no ka Lawelawe 'Ōhua, Pāka, Ho'opio Ahi, Māka'i, me ka Ho'olilo 'Ōpala Pa'a. 'Elua nā 'ano i ho'onohonoho helu 'ia ai ka uku hopena Pāka, ho'okahi me ka nānā 'ana i ka 'āina me nā kūkulu ho'olako nāna e pani hakahaka i ke kānāwai ho'olilio pāka e kū nei. A 'o kekahī 'ano o ka ho'onohonoho helu 'ana, 'o ka waiho 'ia 'ana mai o ka uku ho'olilo pāka no ke komo 'āina 'ana, a ho'onohonoho helu 'ia ka uku hopena no ka ho'oikaika a ho'oponopono 'ana ho'i i nā kūkulu ho'olako. Komo pū mai i Pākaukau ES.1 ka uku hopena Pāka i nui a'ela me ka 'Āina. Hō'ike a wala'au 'ia nā uku ho'olilo wai 'ōpala ma nā Pākaukau ES.2 me ES.3 o lalo.

He hō'ailona nā uku i ka palena nui o ka uku hopena i ho'onohonoho helu 'ia e ke kūlana o ka hana lawelawe ma ke Kalana holo 'oko'a, a pono ke loiho'i 'ia e ka uku ho'okahi no ke Kalana holo 'oko'a. Hiki i ke Kalana ke ho'ouku ma lalo o 100 pākēneka o ka palena nui o ka nui, 'oiai nō ho'i ho'ēmi kūpono pū 'ia mai nā uku no nā 'ano ho'ohana 'āina a pau loa.

Pākaukau ES.1 Ka Hō'ulu'ulu Pōkole Palena Nui o ka Uku Hopena i Hiki

'Ano Ho'ohana 'Āina	'Ano i Ana 'ia ai	Lawelawe 'Ōhua	'Āina Pāka Kūkulu Ho'olako	Kūkulu Ho'olak o Pāka wale nō	Ho'o pio ahi	Māka'i	Ho'oli lo 'Ōpala Pa'a	Huina*
'Ohana Ho'okahi	Hale Noho	\$6,838	\$11,430	\$6,936	\$739	\$1,090	\$392	\$20,490
'Ohana Lau	Hale Noho	\$4,777	\$5,590	\$3,392	\$362	\$533	\$301	\$11,562
Hōtele/Mōtele	Lumi	\$8,304	\$5,307	\$3,221	\$343	\$506	\$189	\$14,649
'Oihana Kālepa	1,000 SF	\$7,623	\$ -	\$ -	\$678	\$1,000	\$1,037	\$10,338
'Oihana Kāpili	1,000 SF	\$5,806	\$ -	\$ -	\$329	\$486	\$1,411	\$8,032

*Aia ka Uku Hopena 'Āina Pāka & Kūkulu Ho'olako i ka Huina, 'a'ole nā uku ho'olilo wai 'ōpala.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ua ho'onohonoho helu mua 'ia nā uku hopena wai 'ōpala no ke Kalana o Kaua'i. No kēia palapala hō'ike, ua helu pū 'ia ka pākēnaka o ka māhuahua 'ana i mea e ho'onohonoho helu 'ia ai nā uku o kēia mua aku. 'Elua mahele ko nā uku hopena wai 'ōpala: 'o ka Uku Pili 'Auwai Lawe Wai 'Ōpala (SCC) me ka Loiloi Hiki Kahua Ho'oma'ema'e Wai 'Ōpala (WTCA) a aia nō ho'i i ka nui o ke kūkulu ho'olako ke ho'ohana 'ia ma ke 'ano nohona kupa 'ole. Na kēia pākaukau o lalo e hō'ulu'ulu pōkole i nā ho'onui 'ana i noi 'ia o ua mau uku e kū nei (ES.2 and ES.3).

Pākaukau ES.2 Ka Uku Pili 'Auwai Lawe Wai 'Ōpala i Noi 'ia

Uku	Helu
Ho'ohana Haukapila a 'Oihana Kapili 'ia	\$0.13 o ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana 'Oihana Kālepa 'ia	\$0.11 o ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana Hōtele (Nui) 'ia	Ma luna o \$0.12 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Lau	Ma luna o \$0.11 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Ho'okahi	\$52.50 o ka 'āpana
Ko waho o nā mahele o luna	\$210

Pākaukau ES.3 Ka Papa Manawa o ka Loiloi Hiki Kahua Ho'oma'ema'e Wai 'Ōpala i Noi 'ia

Uku	Helu
Nohona Kupa	\$4,095 o ka 'āpana noho (DU)
Nohona Kupa 'ole	
Ana wai 5/8-'īniha	\$4,095
Ana wai 3/4-'īniha	\$4,095
Ana wai 1-'īniha	\$6,962
Ana wai 1.5-'īniha	\$13,514
Ana wai 2-'īniha	\$21,704
Ana wai 3-'īniha	\$43,817
Ana wai 4-'īniha	\$68,387
> Ana wai 4-'īniha	\$10.25 o ke kālani o ka lā me ka kahe 'ana koho

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ka Wānana no ke Kālā Loa'a Mai ka Uku Hopena Mai

Aia ka wānana 'ana no ke kālā loa'a mai ka Uku Hopena ma ka wānana pū 'ana no ka māhuahua 'ana, a kuhi 'ia ho'i, e hānai 'ia nā uku hopena palena nui loa e ka 'Aha Kalana (Pākaukau ES.4).

Pākaukau ES.4 Nā Kālā i Hiki ke Loa'a Mai ka Uku Hopena Makahiki Mai

Ho'ohana 'Āina 'Ano i ana 'ia ai	Hale Noho 'Ohana Ho'okahi	Hale Noho 'Ohana Lau	Lumi Hōtele/Mōtele	'Oihana Kālepa 1,000 KH	'Oihana Kāpili 1,000 KH	Huina
Wānana 'ia o ka Māhuahua o ka Makahiki	310	66	115	27	64	
Lawelawe 'Ōhua	\$2,118,887	\$315,931	\$958,262	\$202,975	\$371,487	\$3,967,541
Pāka ('Āina & Kūkulu Ho'olako)	\$3,541,701	\$369,730	\$612,414	\$ -	\$ -	\$4,523,844
Pāka (Kūkulu Ho'olako Wale nō)	\$2,149,335	\$224,376	\$371,653	\$ -	\$ -	\$2,745,365
Ho'opio Ahi/EMS	\$229,062	\$23,913	\$39,608	\$18,056	\$21,082	\$331,721
Māka'i	\$337,888	\$35,273	\$58,426	\$26,635	\$31,097	\$489,320
'Ōpala Pa'a	\$121,481	\$19,890	\$21,775	\$27,619	\$90,263	\$281,027
Huina (kuhi 'ia ka Pāka 'Āina & Kūkulu Ho'olako)	\$6,349,018	\$764,737	\$1,690,485	\$275,285	\$513,929	\$9,593,453

Kumu: Aia ka māhuahua makahiki no nā hale noho 'ohana ho'okahi a 'ohana lau ho'i i ko Kaua'i Papahana Laulā Ho'ohou 'ia, Wānana 'ana MH 2013; aia ka hā'awi 'ia 'ana o nā 'āpana noho 'ohana ho'okahi a lau ho'i i ka palapala hō'ike o ka Hawai'i House Planning, MH 2011

Aia ka māhuahua makahiki no nā 'āina ho'ohana 'ia no ka 'oihana kālepa a kāpili ho'i i ka helu 'ia 'ana o ka nui 'ana a'e o nā kapua'i huinahā mai 2008-2012 i hō'ike 'ia ma ka Finance DeMahelement

Hiki i kēia mau kālā hiki paha ke loa'a mai, ke ho'ohālike 'ia aku me ka ho'olilo kālā no ke kū'ai 'ana i mea e loa'a ai kekahi 'ano o ka 'ike 'ana no ke kālā loa'a uku hopena (Pākaukau ES.5). I kekahi mau kūlana, 'oi a'e ke kālā loa'a uku hopena ma luna o ke kālā ho'olilo 'ia no ke kū'ai 'ana, e like me ko ka Ho'opio Ahi. 'O ke kālā e ho'olilo 'ia ana paha no ke kū'ai 'ana, no nā pāhana 6-makahiki wale nō, 'a'ole na'e e ho'olālā 'ia ke kūkulu ho'omāhuahua 'ana i nā hale e kū nei. E pono ke ho'ihō'i 'ia aku nā uku hopena i 'ohi'ohi 'ia, e uku 'ole ho'i i nā pāhana kūpono ma loko o ka wā, he 'eono makahiki. I kekahi mau kūlana 'ē a'e, he hapa 'u'uku nō paha o ka ho'olilo kālā no ke kū'ai 'ana ka mea e ho'olawa 'ia e ke kālā loa'a uku hopena, e like me ka 'Ōpala Pa'a.

KALANA O KAUAI

Palapala Ho'ike Nele o ke Kukululoko a Kukulu Ho'olako no ka Lehulehu

Pākaukau ES.5 Kālā i Hiki Paha ke Loa'a me ka Ho'olilo Kālā

'Ano o ke Kukulu Ho'olako	Kālā Loa'a Uku Hopena o ka Makahiki	Ka Ho'olilo Kālā CIP i Ho'olālā 'ia	% e uku 'i e nā Uku Hopena
Lawelawe 'Ohua	\$3,967,541	\$17,361,000	23%
Pāka ('Āina & Kukulu Ho'olako)	\$4,523,844	\$6,649,333	68%
Pāka (Kukulu Ho'olako wale nō)	\$2,745,365	\$6,607,667	42%
Ho'opio Ahi/EMS	\$331,721	\$204,356	162%
Māka'i	\$489,320	\$1,333,333	34%
'Opala Pa'a	\$281,027	\$96,300,000	0.3%

Kumu: Loa'a Kālā Uku Hopena Makahiki Pākaukau ES.1

Ka Ho'olilo Kālā CIP o ka Makahiki mai ke Kalana o Kauai me nā Pāhana Ho'oikaika Nui Loa no nā Makahiki he 6.

MH 2013/14-2018/19, me nā pāhana keu me nā uku ho'ohou 'ia no ka Lawelawe 'Ohua me ka 'Opala Pa'a ua lawe 'ia mai e ka Public Works DeMahelement.

Nā Ho'ohālike Uku Hopena

Ke ho'ohālike 'ia ka palena nui loa uku hopena i hiki me nā helu kūwaena kaumoku'āina, ho'ike 'ia nō ka 'oi 'ana aku o ka pipi'i o ko ke Kalana o Kalana mau uku hopena ma nā 'ano kūkulu ho'olako a pau. He ho'ailona nā uku hopena i 'oi aku o ka pipi'i o ko ke Kalana o Kauai mau uku hopena no ka pipi'i a'e o ke kumu kū'ai no nā lawelawe 'ana. 'Oi loa aku ko ka Pāka 'Āina a Kūkulu Ho'olako uku hopena ma mua o ka helu kūwaena kaumoku'āina, a loa'a nō paha ia ma muli o nā waiwai pipi'i o nā kuleana 'āina, a me ka helu ho'i o nā pāka Kalana me nā kūkulu ho'olako e loa'a ai ke kūlana o nā lawelawe e kū nei. Eia ho'i, ko'iko'i ka 'ike 'ana i ka hanai 'ole 'ia 'ana o nā uku ma ke kumu kū'ai piha loa e nā mana ho'okolokolo kaumoku'āina a pau

Pākaukau ES.6 Nā Uku Hopena Ho'ohālike o ka 'Āpana Noho 'Ohana Ho'okahi

Kūkulu Ho'olako	Palena Nui Uku Hopena o ko Kauai Kalana	Helu Kūwaena Kaumoku'āina
Nā Alahele	\$6,838	\$3,228
Nā Pāka	\$11,430	\$2,774
Ho'opio Ahi/EMS	\$739	\$512
Māka'i	\$1,090	\$372
Wai 'Opala	\$4,148	\$3,725
'Opala Pa'a	\$392	\$189

Kumu: Clancy Mullen, National Impact Fee Survey (http://www.impactfees.com/publications%20pdf/2012_survey.pdf), 'Aukake 20, 2012

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Nā Mana'o Ho'oikaika no ka Hānai 'Ana i ka Uku Hopena

Ma muli o ka loilo'i ana i hana 'ia, Konokono 'ia ke Kalana e ho'okumu i uku hopena no ka Lawelawe 'Ōhua, Pāka, me ka Māka'i, a e ho'onui a'e ho'i i nā uku hopena no ka Wai 'Ōpala e kū nei. Konokono 'ia nō ho'i nā uku hopena no ka Ho'opio Ahi me ka 'Ōpala Pa'a inā ho'i e loa'a pū mai kekahi kūlana e ho'okō 'ia ai.

Konokono 'ia ka hānai 'ia 'ana o ka uku hopena **Lawelawe 'Ōhua** ma ka piha'ū a kokoke paha i ka palena nui o ka uku hopena. No ka mea ho'i, pipi'i ke kūkulu alahele 'ana a e pono ke loa'a ke kālā i lawa ai ka hana kūkulu. Eia ho'i, e pono ke loa'a nā kumu kālā lawa i hiki ke ho'ohana 'ia no ka ho'ihō'i 'ana i ke kālā no ka hana kūkulu alahele o waho aku o kahi o ke kūkulu 'ana, i hana 'ia ma nā alaloa a collectors paha.

No nā **Pāka**, konokono 'ia ka pani hakahaka 'ia 'ana o ke koina ho'olilo pāka e kekahi uku hopena nāna e ho'olako kālā no ke komo 'āina 'ana me ka ho'omāhuahua kūkulu ho'olako ho'i. Hō'ike ka Mokuna no nā Pāka o kēia palapala hō'ike i nā koho no ka mālama 'ana i ke koina ho'olilo pāka e kū nei me kona pani hakahaka 'ia 'ana.

No nā **Māka'i**, konokono 'ia ka ho'ouku 'ana i uku hopena ma ke 'ano he ala e ho'oulu ai i ke kālā e 'ike 'ia ai ka pono no ke kūkulu 'ana i mau hale māka'i hou. Ua hana 'ia ka loilo'i ana i ho'olako mai ai i ua koho nei, ma ke helu pū 'ole 'ia 'ana ma loko o ka mo'owaiwai e kū nei o nā hale māka'i 'elua e pono ai ke pani hakahaka 'ia.

Aia nō i ka nui e mahu'i 'ia nei me ka manawa ho'i e loa'a ai ko Wailua Hale Ho'opio Ahi me kekahi mau hale ho'opio ahi i hiki paha ke ho'onui hou 'ia, konokono 'ia he uku hopena ma lalo o ka palena nui, a uku hopena 'ole paha no ka Ho'opio Ahi. Ma ka uku hopena e noi 'ia nei 'ānō e loa'a ai he keu o ke kālā loa'a i mahu'i 'ia no ko Wailua Hale Ho'opio Ahi, a 'o ka hopena paha ka pono ke ho'ihō'i hou 'ia i ke kālā a pau a kekahi hapa ona i 'ohi'ohi 'ia inā ho'olilo 'ole 'ia ma loko o 'eono makahiki ma hope o kona 'ohi'ohi 'ia 'ana. Inā ho'olālā 'ia ka ho'onui 'ana i nā hale ho'opio ahi e kū nei, hiki i ka uku hopena ke ho'ohana 'ia no nā kaupa'i huinahā keu.

Ma ka uku hopena **'Ōpala Pa'a** e loa'a ai kekahi hapa 'u'uku ho'i o ke kālā loa'a e pono ai no nā ho'olilo kālā e hiki mai ana i ho'olakolako ai i ka lawelawe ho'olilo 'ōpala pa'a no ke Kalana o Kauai. Ua ho'ohuli nui 'ia nā kumu kū'ai 'Ōpala Pa'a ma muli o ka ho'olako kālā 'ia 'ana o nā hana ho'oponopono no ka lawelawe 'ōpala pa'a o nā makahiki nei i hala he 'umi e nā pona 'ai'ē laulā. Ke uku mau 'ia nei nā 'ai'ē o ua mau pona lā, a pipi'i ka 'ai'ē ke ho'onohonoho helu 'ia ka uku hopena huina nui loa. Eia ho'i, ma kahi o \$82 miliona nā kumu kū'ai no nā hana ho'oponopono 'ōpala pa'a e loa'a ai ke kahua ho'āhu 'ōpala hou.

Inā ho'oholo ke Kalana e hānai i kekahi uku hopena 'Ōpala Pa'a, e pono ke hō'opia i kona ho'ouku pālua 'ole no nā kumu kū'ai CIP. 'O ka uku tipping e kū nei ka mea e lawa ai paha kekahi hapa o ka ho'olako kālā e kū nei no nā hana ho'oponopono 'ōpala pa'a, a inā pēlā, e pono ke ho'ēmi 'ia ka uku tipping me ka ho'okumu 'ana ho'i i kekahi uku hopena 'Ōpala Pa'a. E 'ike 'ia nō kēia 'ano kuapo, a

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

'o ia kā ho'i ka mea e hiki ai i ka uku tipping ke ho'ouku 'ia i nā mea ho'ohana a pau loa a e ho'ouku 'ia ka uku hopena 'ōpala pa'a i nā mea ho'ohana hou wale nō.

He hō'ailona ka uku hopena Wai 'Ōpala e konokono 'ia no ka pi'i 'ana (a hiki i 2012) e kau 'ia ma kekahi uku hopena i ho'omōhala mua 'ia.

Aia nō a hānai 'ia nā uku hopena e ka 'Aha Kalana, e pono ke ho'oponopono 'ia ma ka makahiki no ke emi 'ana o ka waiwai o ke kālā. E pono ke nānā hou 'ia nā uku hopena a ho'ohou 'ia i kēlā me kēia 'elima makahiki i loiiloai i nā kūlana e hiki ai i nā uku ke ho'oponopono 'ia i mea e hō'ike pololei loa ai i nā kumu kū'ai e loliloli nei me ka lawelawe e hana 'ia mai. Ma ke 'ano waewae loa, he mau pāhana hou aku ana ko ka 'ōpala pa'a, me ka ho'ololi 'ia 'ana o nā lawelawe, a e pono ke ho'onohonoho helu hou 'ia ka uku hopena ma hope o kekahi mau makahiki o ko ka pāhana hou ho'okumu 'ia 'ana.

Mahele Hana o Kēia Mua Aku/Ho'okumu 'Ana

Inā ho'oholo ke Kalana o Kauai e 'imi i kekahi uku hopena, ma kēia palapala hō'ike e loa'a ai ke kālailai mua 'ana e pono ai. Ma Pāku'ina G e loa'a ai kekahi kānāwai hō'ike'ike 'u'uku wale nō, a no kēia palapala hō'ike kekahi papa kuhikuhi no nā koho kulekele no kona ho'okomo pū 'ia 'ana paha ma ke kānāwai. Konokono 'ia nā hālāwai ho'olaha 'ikepili inā hānai 'ia ka uku hopena, i hō'opia ai e ho'oma'ama'a 'ia ka po'e i pā ihola i ke kau mai o ia kānāwai.

MAHELE I: KĀLAILAI KULEKELE

1.0 HO'OLAUNA

Ma ke kau kānāwai hō'āmana moku'āina e hiki ai i nā Kalana ke ho'ouku i ke kanaka a 'ahahui paha no ke kūkulu a ho'onui 'ana paha i kekahi hale, nāna e uku i ka "uku holo 'oko'a a kekahī hapa paha o ke kālā e lawa ai ka ho'oponopono 'ia 'ana o ke kūkulu pono lako no ka lehulehu e 'ohi'ohi 'ia ai ka uku". Koi 'ia kēia Palapala Loiloai Nele Uku Hopena e ko Hawai'i Kānāwai i Ho'oponopono 'ia (HRS) Mokuna 46 no kona hō'ike mua 'ana i ke 'ano e ho'opili ai nā Kalana i ka ho'okumu a ho'omaka 'ana i nā kānāwai uku hopena. He ala ka uku hopena e loa'a ai ke kālā kakahe i ke Kalana e ho'oulu 'ia e ka po'e nāna e ho'okumu nei i ka māhuahua 'ana, ma kahi o ka uku 'ia 'ana o nā kumu kū'ai i ho'omāhelehele 'ai e nā heluna kānaka e kū nei.

Nā Wānana Heluna Kānaka

Ke māhuahua kūpa'a nei ko Kaua'i heluna kānaka noho kupa ma nā makahiki nei he 20, a ka'a pū mai ka pono ke loa'a ke kūkululoko hou me nā kūkulu ho'olako no ka lehulehu. Ke wānana 'ia nei ka nui mau 'ana o ko Kaua'i heluna kānaka me ka 1.1% o ka makahiki, me kona nui loa 'ana a'e ma ke 31.2% ma waena o 2010 me 2035. Ke hiki aku i 2035, e wānana 'ia ko Kaua'i heluna kānaka, he 88,000 a 'oi iki a'e paha (Pākaukau 1.1).

Wānana pū 'ia ka huina o nā 'āpana hale, me kona māhuahua 'ana ma ka wā ho'okahi ma ka helu kūwaena 1.2% o ka makahiki, 'o ia ke kūkulu 'ia 'ana o 10,000 'āpana hale ke hō'ea aku i 2035. Ma kahi kēia o 400 'āpana hale o ka makahiki.

He lehulehu ko Kaua'i po'e malihini, a 'o ka 'oihana ho'okipa malihini ka mahele nui loa o ko Kaua'i ho'okele waiwai. Na Pākaukau 1.1 e hō'ike ka hiki 'ana mai o ka po'e malihini, me kona māhuahua 'ana ma ka 1% o ka makahiki. Kali 'ia ka māhuahua pū 'ana o nā 'āpana ho'okipa malihini ma lalo iki o ka 1% o ka makahiki, nui ana ka helu, he 9,234 i ka MH 2010 a 'ane'ane he 11,500 i ka MH 2035. Ma kahi kēia o 115 'āpana ho'okipa malihini o ka makahiki.

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Pākaukau 1.1 Ko ke Kalana o Kauai Heluna Kānaka me ka Heluna Malihini

Makahiki	Heluna Kānaka Noho Kupa	'Āpana Hale	Huina Malihini Hiki Mai Ana (1,000)	Lumi Hōtele
1990	51,676	17,613	1,229	7,546
2000	58,463	25,331	1,075	7,159
2010	67,091	29,793	1,033	9,345
2020	74,693	33,553	1,186	10,499
2030	83,328	37,519	1,278	11,182
2035	88,013	39,676	1,327	11,498

Kumu: Ko Kauai Papahana Laulā Ho'ohou 'ia, 2013 Wānana, 'Aukake 2013

Ma kēia mau wānana heluna kānaka, 'āpana hale, a kipa malihini 'ana ho'i e loa'a ai ka nui koho o ka ho'omāhuahua kaiahale, a hiki ke ho'ohana 'ia no ka ho'onohonoho helu 'ana i ke kālā i hiki ke loa'a ma muli o ka ho'okumu 'ana i kānāwai uku hopena.

2.0 KA'INA HANA KŪ KĀNĀWAI

'O ka uku hopena kekahi o nā ala pololei loa no nā aupuni kūloko e koikoi 'ia ai ka uku 'ana o nā mea kūkulu hale hou i kekahi hapa pipi'i a'ela o kā lākou mau kumu kū'ai e ho'okaumaha 'ia ai ke kaiāulu. He mea nō ia e 'oko'a loa ai ka hana ma'a mau o ka ho'ouku kauoha "aelike 'ia" a ka po'e kūkulu hale, he mau ho'ouku nā uku hopena e loiilo 'ia e nā 'ano hou o ke kūkulu hale e loa'a ma kekahi ha'ilula kūmau me nā 'ano pahuhopu, e like me ka helu o nā 'āpana noho kūkulu 'ia a nā manawa i hele ai ke ka'a. Ho'okahi wale nō manawa e uku ai, uku 'ia i ke alo me ke kali 'ole. 'O ka mea nui, koikoi 'ia e nā uku hopena e uku kēlā me kēia mea kūkulu hale o nā pāhana nohona kupa hou a 'oihana kālepa paha i kona hapa o ke kumu kū'ai o nā kūkulo ho'olako o ke kūkululoko hou e pono ai ia pāhana kūkulu hale.

Loina Laulā

'Oiai ua 'imihia nā uku hopena ma nā moku'āina i nele i ka 'ole o ke kau kānāwai hō'āmana, ua kūpala 'ia ma ke ākea nā uku hopena ma ko lākou 'ano he hō'ike wale i ko ke aupuni kūloko "mana māka'i" e ho'omalu i ke ola, palekana, me ka nohona o ke kaiāulu. A holo ke au, ua ho'omōhala kekahi mau 'aha ho'okolokolo moku'āina like 'ole i nā koina e pono ai ka ho'ouku uku hopena ma ke 'ano e kū i ke kānāwai, ma muli o nā "pilina kūpono" e kū ana ma waena o ka ho'ouku kauoha kūmau lāua me ka hana e ho'okonukonu 'ia nei. Ma nā 'ano kūmau i kau 'ia e nā hihia waiwai e koikoi 'ia ai e ho'okō ka uku hopena a ka ho'ouku kauoha paha i kēia mau mea 'elua:

- (1) Ka pono ke kūkulu 'ia he mau kūkulu ho'olako hou e loa'a ma ke kūkulu kaiahale hou ('ao'ao mua o ka hō'ike pilina kūpono pālua); a
- (2) E ho'owaiwai ka ho'olilo kālā o ka uku hopena i ka pāhana kūkulu hale ho'oka'a uku ('ao'ao 'elua o ka hō'ike pilina kūpono pālua).

Ua wehewehe kekahi 'aha 'āpana ho'opi'i kū'ē o Florida i ka hō'ike pilina kūpono pālua i ka MH 1983 penei, a ua 'ī a mālama 'ia kēia 'ōlelo e ko Florida 'Aha Ho'okolokolo Ki'eki'e ma kona 'ōlelo ho'oholo MH 1991 ma ke Kalana o St. Johns County¹:

I mea e ho'okō 'ia ai kēia mau koina, e pono ke hō'ike ke aupuni kūloko i kekahi pilina e kaulike ai ka no'ono'o, kekahi pilina kūpono paha, ma waena o ka pono ke loa'a mai kekahi mau kūkulu ho'olako hou lāua me ka māhuahua 'ana o ka heluna kānaka i hana 'ia e ke kaiāulu. Eia kekahi, e pono ke hō'ike ke aupuni i kekahi pilina e kaulike ai ka no'ono'o, kekahi pilina kūpono paha, ma waena o ka ho'olilo kālā o nā kālā i 'ohi'ohi 'ia me nā waiwai pono keu e ahu nei no ke kaiāulu. I

¹ *Hollywood, Inc. v. Broward County*, 431 So. 2d 606, 611_12 (Fla. 4th DCA), review denied, 440 So. 2d 352 (Fla. 1983), quoted and followed in *St. Johns County v. Northeast Florida Builders Ass'n*, 583 So. 2d 635, 637 (Fla. 1991)

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mea e kō ai ke koina 'alua, e pono ke kuhikuhi pono 'ia e ke kānāwai nā kālā i 'ohi'ohi 'ia no ka lawe 'ana i mau kūkulu ho'olako e waiwai ai nā kama'āina hou.

I ka ho'oholo 'ana o ko 'Amelike Hui Pū 'Aha Ki'eki'e i ka MH 1994 ma *Dolan kū'ē iā Kalana o Tigard*², ua kāko'o ka 'Aha i ka hō'ike pilina kūpono, me ke koi 'ana i ka loa'a o ka pilina, he 'ano pololei loa 'ole kona, ma waena o ka pāhana kūkulu hale i noi 'ia me ke kaumaha ka ho'ouku kauoha i kau mai ma luna ona. 'Oiai ua kuhikuhi pono loa 'ia ke koina ho'olilo 'āina, ua mōakāka i ko ka 'Aha Ki'eki'e ho'oholo 'ana i ka MH 2013 ma *Koontz v. St. Johns River Water Management District*, 'o ka ho'opili pū 'ia 'ana o ia mau loinā i nā ho'ouku kauoha kālā pepa.

Kānāwai Hō'āmana Moku'āina

A hiki i kēia lā, ua hānai 'ia ke kau kānāwai e hiki ai ke kau 'ia ka uku hopena ma nā moku'āina he 28, 'o Hawai'i nō kekahi. E like me ka hapa nui o nā kānāwai hō'āmana moku'āina 'ē a'e, he hō'ailona ko Hawai'i kānāwai e loa'a ai ka uku hopena kau ma nā kalana no nā 'ano o ke kumuānāwai e helu 'ia ma luna. Ma ko Hawai'i kānāwai e loa'a ai ka uku hopena, kau 'ia i ka MH 1992, e 'ae 'ia ai nā Kalana, hiki ke hānai 'ia ka uku hopena no nā "ano o ka ho'oponopono kūkulu ho'olako no ka lehulehu, i kuhikuhi pono 'ia ma kekahi papahana kalana a palapala loiilo nele kūkulu ho'olako paha."³ 'O ka manawa wale nō i ho'ohana 'ia ai kēia mana, a hiki i kēia lā, 'o ia ka hānai 'ia 'ana i ka MH 2002 o kekahi uku hopena alahele e ke Kūlanahauhale a Kalana o Honolulu no ka moku 'o 'Ewa.⁴ (Ua 'ae ka'awale 'ia i ka MH 2007 i Ko Hawai'i Ke'ena Ho'ona'auao no ka ho'okumu 'ana i mau uku hopena kula ma nā wahi i kuhi 'ia ma ko lākou 'ano i kapa 'ia he mau "āpana hopena kula.")⁵

'Ae 'ia ko Hawai'i mau Kalana e ke Kānāwai Moku'āina e kau i nā kānāwai uku hopena, 'oiai ho'i e mālama lākou i nā koina o Mokuna 46, Mahele VIII o ko Hawai'i mau kānāwai i ho'oponopono 'ia (HRS) 'Āpana 46-141 a hiki i 46-148 (Pāku'ina A). Na ia 'āpana e hō'ulu'ulu pōkole ua mau koina lā ma ke 'ano pili loa i ko Kaua'i Kalana.

Ma ke ākea, 'oi aku ka makemake o ka po'e kūkulu hale e uku i nā uku hopena me ka 'ulolohi loa i hiki, ma loko o ke ka'ina hana holo 'oko'a, a pāpā 'ia e ka hapa nui o nā kānāwai moku'āina, 'a'ole e 'ohi 'ia nā uku hopena ma mua o ka hā'awi 'ia 'ana o ka palapala 'ae kūkulu a palapala hō'ike hale noho 'ia. 'Olelo ko Hawai'i kānāwai ma 'Āpana 46-146, "He hana ka loiilo uku hopena 'ana ma mua o ka hā'awi 'ia 'ana o ka palapala hō'ike kūlana a palapala 'ae paha, a e pono ke 'ohi piha 'ia ma mua a ma ka lā paha e hā'awi 'ia ai ka palapala 'ae." 'O ka mana'o paha o kēia 'ōlelo, hiki i ke Kalana ke loiilo a 'ohi'ohi i nā uku hopena i ka manawa e 'ae 'ia ai ke kaiahale a e hā'awi 'ia ai paha ka palapala 'ae kūkulu.

² *Dolan v. City of Tigard*, 512 U.S. 374, 129 L. Ed. 2d 304, 114 S. Ct. 2309 (1994)

³ §46-141 et. seq., Hawai'i Revised Statutes

⁴ Chapter 33A of the Revised Ordinances of Honolulu (the fee for a single-family unit is \$1,836)

⁵ §302A-1601 et. seq., Hawai'i Revised Statutes

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He loina ko'iko'i ko nā uku hopena, i loa'a mai ka hōike pilina kūpono mai, 'o ia ho'i, 'a'ole hiki ke ho'ouku 'ia ka pāhana kūkulu hale hou no ka lawelawe o ke kūlana i 'oi a'e kona ki'eki'e ma luna o ka mea e lawelawe 'ia no ka pāhana kūkulu hale e kū nei. 'Ōlelo 'ia e HRS 'Āpana 46-142(b), na ka hana loiho uku hopena "e kuhikuhi pono i nā kūlana kūmau e pono ai nā lawelawe no kēlā me kēia 'ano kūkulu ho'olako i hiki paha ke loa'a mai he uku hopena, 'oiai kau like loa 'ia nā kūlana kūmau ma luna o nā kūkulu ho'olako e kū nei a e ho'okū 'ia ana ho'i." I la'ana ho'i, inā aia he kalana, ke ho'olako nei i kekahī pāka 'elima 'eka o 1,000 kama'āina, 'a'ole hiki ke ho'ouku i ka uku hopena no ke kūkulu hale hou ma kekahī kūlana kūmau he 'umi 'eka o 1,000 kama'āina, ke 'ole nō e kō ho'i kekahī mau kūlana aku. 'O ka mua, e pono ke kuhikuhi a ho'olilo 'ia kekahī kumu kāla ma waho a'e o nā uku hopena pāka, i uku 'ia ai ka nele i loa'a ma ka pi'i 'ana o ke kūlana o ka lawelawe. 'O ka lua, e ho'ēmi 'ia aku nō paha i hō'opia ai i ka uku pāluia 'ole ho'i o ke kūkulu hale hou no ke kūlana ho'okahi o ka lawelawe, ho'okahi manawa ma muli o nā uku hopena, a kekahī manawa hou ma muli o nā 'auhau laulā e ho'ohana 'ia no ka ho'oponopono 'ana i ka nele no ke kūkulu hale e kū nei. Koi 'ia e HRS 'Āpana 46-143(d)(1), e ho'omana'o nā Kalana i nā "'ano, 'a'ole paha i nā uku hopena, e ho'opau 'ia ai nā nele e kū nei, ma loko o ka wa kūpono..." ma ko lākou ho'onohonoho helu 'ana i ka uku hopena. Ma ka nānā 'ana i nā kūlana o nā lawelawe e kū nei kekahī ala e ho'ālo 'ia ai kēia mau hihiā.

Aia he loina e pāku'i mai ana, 'o ia ho'i, 'a'ole e uku pāluia ke kūkulu hale hou no ke kūlana ho'okahi o ka lawelawe. E like me ka mea e hōike 'ia nei ma luna, inā aia ka helu o nā uku hopena i ke kūlana o ka lawelawe i ki'eki'e a'e ma luna o ka mea e kū nei, e ho'ēmi 'ia nā uku e kekahī 'ano kumu hō'ai'ē nāna e ho'omana'o i ke 'ano a ke kūkulu hou i ho'oponopono mai ai i nā nele e kū nei. Loa'a auane'i kekahī kūlana kohu like ke uku piha 'ole 'ia ke kūlana o ka lawelawe e kū nei. E ho'oku'u 'ia ana nā 'ai'ē e waiho ana ma nā kūkulu ho'olako e kū nei, e helu 'ia ana ma ke kūlana o ka lawelawe e kū nei, 'o kekahī hapa, e nā kālā loa'a i ho'oulu 'ia e ke kūkulu hou nāna e uku ho'i i nā uku hopena i mālama 'ia ai ke kūlana o ka lawelawe e kū nei. 'O ka hopena, e ho'ēmi 'ia nā uku hopena i ho'omana'o 'ia ai nā uku 'auhau o kēia mua aku, nāna e ho'oku'u ka 'ai'ē e waiho ana ma nā kūkulu ho'olako e kū nei. Mālama ko Hawai'i kānāwai hō'āmana i kēia nīnau ma HRS 46-143(d)(6), nāna e hō'opia i nā 'ike 'ehiku, e ho'ohana 'ia ana ho'i ho'okahi o lākou no ka wae 'ana i "kekahi hapa i ana kūpono 'ia o nā kumu kū'ai ho'oponopono kūkulu ho'oloko no ka lehulehu", a 'o ia ho'i ka "palena e kakali 'ia ai ka po'e kūkulu hale nāna e ho'oka'a i nā uku hopena no nā makahiki he iwakālua e hiki mai ana, e ho'olawa i ke kumu kū'ai o nā ho'oponopono kūkulu ho'olako e kū nei, ma o nā uku mea ho'ohana, uku 'ai'ē lawelawe, a nā uku 'ē a'e paha, me nā kumu hō'ai'ē e ahu ana paha no kekahī kūkulu hale ma muli o nā uku o kēia mua aku..."

Kuhi 'ia e ko ka Moku'āina kānāwai, e pono ke loa'a kekahī kumu hō'ai'ē no nā 'ano kālā loa'a hou aku ma waho a'e o nā kālā nāna e ho'oka'a 'ai'ē lawelawe ma nā kūkulu ho'olako e kū nei. 'Ōlelo 'ia e HRS 'Āpana 46-143(d)(2), e ho'omana'o pū 'ia ho'i ka "loa'a me ka 'ole paha o nā kālā no nā ho'oponopono kūkulu ho'olako no ka lehulehu, me ka helu pū 'ana, 'a'ole na'e kaupalena 'ia, i nā uku mea ho'ohana, 'auhau, pona, ho'oili ma waena o nā aupuni, me nā hō'auhau kūikawā a loiho paha..." Eia kekahī, wehewehe ka 'Āpana 46-141 o HRS i ka "hapa i ana kūpono 'ia", 'o ia ho'i "ka hapa o ka heluna nui o nā kumu kū'ai ho'oponopono kūkulu

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ho'olako no ka lehulehu i hiki ke ho'olilo kūpono 'ia no ke kūkulu hale, lawe 'ia na'e: (1) ka kumu hō'ai'ē keu o nā ho'oka'a o ke au i hala nei a me ke au e hiki mai ana, i ho'oponopono 'ia e like me ka waiwai e kū nei, no nā kumu kū'ai ho'oponopono kūkulu ho'olako no ka lehulehu i uku a ho'olilo 'ia me ke kūpono i kakali 'ia e hā'awi 'ia mai ana i ka po'e kūkulu hale ma kona kino he uku mea ho'ohana, uku 'ai'ē lawelawe, me nā uku 'ē a'e..."

Ma waho o nā uku 'ai'ē lawelawe, 'a'ole koi 'ia nā kumu hō'ai'ē kū'ai ho'olako kālā 'ē a'e i ho'ohana 'ia nei no nā pāhana ho'oponopono, ho'omāhuahua, ho'onui i ka hiki paha, a i 'ole nā kālā i ho'olilo 'ia no ka uku 'ana no ia mau mea i ke au e hiki mai ana. 'Oiai paha ke kūkulu hale hou e kāko'o ana i ka ho'oulu 'ia o ia mau ho'olako kālā, pēlā pū me ke kūkulu hale e kū nei, a e pono ana ke kūkulu hale e kū nei lāua pū me ke kūkulu hale hou i ke kūlana o ka lawelawe i ho'oki'eki'e 'ia a'e i hiki ke lawe 'ia e nā ho'olako kālā hou aku. I koi 'ia ka ho'omau 'ia 'ana o nā 'ano o ka ho'olako kālā o ke au i hala ma hope o ka hānai 'ai 'ana o ka uku hopena, a e kūpono ana ka ho'owaiwai 'ana i ke kūkulu hale hou no kona ho'olawa 'ana i ia mau kumu ho'olako kālā, pēlā e hō'ike 'ia ai ka hiki 'ole i nā aupuni kūloko ke koi i ka "māhuahua 'ana i mea e uku ai i ka ho'omāhuahua 'ana" inā 'a'ole pēlā kā lakou hana ma'a mau ma mua. E ho'omana'o 'ia nā ho'olako kālā kūloko e ho'olilo 'ia no ka ho'onui 'ana i ka hiki i kēia mua aku, i nā manawa wale nō e loa'a ai ka nele a pono keu paha ma muli o nā kūlana o ka lawelawe i ki'eki'e a'ela ma luna o nā kūlana o ka lawelawe a kū nei, i ho'okino 'ia ma nā ho'onohonoho helu 'ia o nā uku hopena. Inā kū mau nā uku i ka uku 'ana o ke kūkulu hale hou no ka mālama 'ana i nā kūlana o ka lawelawe e kū nei i uku piha 'ia e ke kūkulu hale hou, a hiki ke ho'ohana 'ia nā ho'olako kālā hou aku no ka ho'oki'eki'e 'ana i ke kūlana o ka lawelawe o ke kūkulu hale e hou a e kū nei ho'i, 'a'ohē pono kekahi kumu hō'ai'ē kālā loa'a hou aku. Eia na'e, e hā'awi 'ia ana ke kumu hō'ai'ē ma kēia palapala hō'ike no ke kālā loa'a i ho'olilo 'ia (e la'a ka 'auhau wahie mīkini i kuhikuhi pono 'ia no ka ho'oponopono lawelawe 'ōhua) me nā ha'awina kālā Moku'āina a Pekelala ho'i.

'O ko Hawai'i kānāwai, ho'okahi nō ia o nā kānāwai hō'āmana moku'āina e koi 'ia ai ke kumu hō'ai'ē no nā uku 'auhau waiwai o ke au i hala. 'Ōlelo 'ia e HRS 'Āpana 46-143(d)(5), 'o ka "palena e koi 'ia ai ka po'e kūkulu hale e uku i nā uku hopena, 'o ia ka mea e lawa ai ke kumu kū'ai no nā ho'oponopono kūkulu ho'olako o nā makahiki 'elima nei i hala, a ua loa'a 'ole auane'i kekahi pono keu ma hope mai, a 'o kekahi kumu hō'ai'ē i loa'a ma muli o ke kūkulu hale no ua ho'olawa 'ana", e ho'omana'o 'ia nō ma ka ho'onohonoho helu 'ana i ka uku hopena. E ho'omōakāka 'ia e ka wehewehe 'ana iā "hapa i ana kūpono 'ia" o luna, 'a'ole 'o nā ho'ouku kauoha a ka po'e kūkulu hale wale nō, ua pili nō na'e kēia i nā uku 'auhau waiwai o ke au i hala. Ma mua o ke kūkulu hale 'ana, ua uku nā mea nona kekahi kuleana 'āina hakahaka i nā 'auhau waiwai i ho'ohana 'ia paha, he hapa wale nō, no ke 'ana i nā kūkulu ho'olako, 'o ko lākou 'ano ho'i ka mea e loiilo'i 'ia nei nā uku hopena. 'O ka hopena, e pono ana nō ke ho'ēmi 'ia nā uku hopena e ka waiwai o nā uku 'auhau waiwai e kū nei ma nā makahiki nei i hala he 'elima, i ho'ohana 'ia no ke kūkulu 'ana i nā kūkulu ho'olako e kū nei, 'o ko lākou 'ano ke mea e ho'ouku 'ia nei ua mau uku lā.

Ua kākau 'ia kēia mokuna e Duncan Associates.

3.0 NĀ NĪNAU NO KE KULEKELE

Hō'ike kēia mokuna e pili pono loa ana i nā pilikia o ke kulekele i loa'a mai ai nā mana'o e ho'oikaika iā ia.

Ka Manawa e 'Ohi 'ia ai

Hiki ke 'ohi 'ia ai ko Hawai'i mau uku hopena i ka wā e ho'omahele 'ia ai ke kaiahale, a ka wā e hā'awi 'ia ai ka palapala 'ae kūkulu paha. 'Oi aku paha ke 'ohi 'ia i ka wā o ka ho'omahele kaiahale no ka ho'olō'ihi 'ana i ka wā e hiki ai i nā uku hopena ke ho'ohana 'ia no ka ho'oponopono ma mua o ke kūkulu hale maoli 'ana. Eia na'e, inā aia ka ho'omahele kaiahale ma mua loa o ke kūkulu hale maoli, ua hiki nō ke kūkulu 'ia nā ho'oponopono ma mua o ke kūkulu hale.

Me ka 'ohi 'ana i ka wā o nā palapala 'ae kūkulu e 'ike 'ia ai e pili loa ana i ka mea e kūkulu 'ia ana, ma mua o nā mea i hiki ke 'ike 'ia i ka wā o ka ho'omahele kaiahale. No nā ho'ohana 'āina nona ka uku hopena i loa'a ma muli o ke kapua'i huinahā, e la'a ka 'oihana kālepa a kāpili ho'i, e pono ke 'ohi 'ia ia mau uku hopena i ka wā o nā palapala 'ae kūkulu. 'Ohi 'ia nā uku hopena wai 'ōpala e kū nei ("ohi 'ia 'ana a ho'oma'ema'e ho'i) no nā ho'ohana 'āina a pau i ia wā nō

E konokono 'ia ka 'ohi 'ia 'ana o nā uku hopena e like me ka wā e hā'awi 'ia ai nā palapala 'ae kūkulu, 'oiai penei e kohu a'e ai ka pono ke kūkulu 'ia ke kūkululoko.

Ka Loiloī 'Ana me nā 'Āpana Makepono

'O ka 'āpana loiloī, a 'āpana lawelawe paha, 'o ia ka 'āpana kahi e loa'a ai ho'i ka lawelawe. 'O nā 'āpana loiloī ho'i ka mea e ho'onohonoho helu 'ia ai nā kumu kū'ai kūwaena. 'Oiai e 'oko'a iki nā kumu kū'ai ma nā wahi like 'ole o ka mokupuni, 'u'uku nō paha ka 'oko'a, no laila ho'i e konokono 'ia nei he 'āpana loiloī no Kaua'i.

He wahi ka 'āpana makepono kahi e ho'olilo 'ia ai nā uku hopena i 'ohi'ohi 'ia. 'O ka mea nui ka hō'opia 'ana e lilo ka makepono i ke kūkulu hale i 'ohi mua 'ia ai nā uku hopena. He 'āpana makepono ko ka lawelawe wai 'ōpala e kuhikuhi pono 'ia e nā wahi o ka lawelawe. No nā mahele Lawelawe 'Ōhua, Pāka, Ho'opio Ahi, Māka'i, a 'Ōpala Pa'a, konokono 'ia e lilo ka mokupuni holo 'oko'a ma ke 'ano he 'āpana makepono ho'okahi. 'O ka nui o ka mokupuni me ka hiki i kona po'e ke ka'apuni hele aku ke kumu o kēia e kūpono ai ka no'ono'o. He mea nui ke ho'omana'o 'ia, ho'ohana 'ia nā uku hopena no ka ho'oponopono 'ana i hāmama 'ia i ka lehulehu. Hō'opia 'ia e kekahi mau nīnauele me ko ke Kalana mau ke'ena like 'ole, ma ke ākea, 'o ka ho'oponopono 'ana ma kahi ho'okahi ma Kaua'i, e makepono nō ka mokupuni holo 'oko'a.

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Nā Kumu Hō'ai'ē ma Mua o ke Kau mai o ke Kānāwai

Inā ua laulima mai kekahi po'e kūkulu hale ma kekahī 'ano me ke kālā 'ole no nā kūkulu hale i ho'opau 'ole 'ia, e pono ke ho'ēmi a ho'oku'u loa 'ia no ke koena o ke kūkulu hale ma ia mau papahana.

Ma ke kūlana e pili ana i nā kūkulu ho'olako pāka, inā hānai 'ia nā uku hopena no nā 'āina pāka a ho'oku'u loa 'ia ke koina ho'olilo pāka, e loa'a nā kumu hō'ai'ē no nā 'āina a i 'ole ma kahi o nā uku i hā'awi 'ia i ke Kalana.

Ka Ho'oka'a 'Ai'ē i ke Kau Mai o ke Kānāwai

E like me ke kumu hō'ai'ē ma mua o ke kau kānāwai, he pono paha ke loa'a ka ho'oka'a 'ai'ē ke kau mai ke kānāwai no ko ka po'e kūkulu hale mau ho'ouku kauoha e kauoha 'ia ma hope o ke kau mai o ka uku hopena. He mau ho'oponopono 'ana paha kēia i noi 'ia e ke kānāwai kā'ei ho'ohana 'āina, a e pili ana nō i nā ho'oponopono 'ana o waho o ke kahua maoli.

He Wā Ho'oma'ama'a Mālie

'O ka wā hele ma waena o ka hānai 'ia 'ana o ke kānāwai me kona lā e mana ai, 'o ia ho'i ka "wā ho'oma'ama'a mālie". Na kēia wā e ho'olaha i ka lehulehu no ka hiki 'ana mai o ke koina, a ma kēia wā e hiki ai i nā papahana e kū nei ke noi i palapala 'ae a ho'okō aku i ko lākou mau koina Kalana.

Ma ka wā ho'oma'ama'a mālie e lawa ai ho'i ka manawa e hiki ai i ka mana ho'okolokolo e ho'okumu i mau hana lawelawe, e la'a ka ho'oholo 'ana i kahi kuhina uku hopena, me ka ho'onohonoho 'ana i ka hana 'ohi'ohi a mālama mo'ohelu kālā ho'i. He maika'i ke kali 'ia ho'okahi makahiki ma hope o ka hānai 'ia 'ana o ke kānāwai no ka lā e mana ai ka uku hopena.

Eia ho'i, hiki ke ho'oholo 'ia e ho'oma'ama'a 'ia ma nā pākēneka o ka uku palena nui. I la'ana, ma 50% aku nō paha ka uku hopena ma hope o 6 mahina, 75% ma hope o 12, a 100% ma hope o 18 mahina. He koho paha kēia no nā uku hopena, koe na'e ko ka wai 'ōpala, 'o ia ho'i he uku e kū nei nō a he ho'onui 'o ia.

Ko nā Uku Palena Nui

Na kēia palapala hō'ike e ho'onohonoho helu i ko nā uku palena nui e hiki paha i ke Kalana o Kauai'ke hānai. Inā ho'oholo ke Kalana e hānai ma lalo o ka 100% o nā uku, e like pū ana paha nā ho'ohana 'āina a pau no ia uku ma ia pākēneka like.

No ka hapa nui o nā uku hopena i hiki paha ke ho'ouku 'ia, ua lawa nā papahana e 'āpono 'ia ai ka ho'ouku 'ana i ka uku hopena palena nui loa, koe na'e ka uku hopena Ho'opio Ahi/EMS. Aia i ka nui e mahu'i 'ia nei me ka wā e pau ai ko Wailua hale ho'opio ahi me nā ho'onui 'ana i nā hale ho'opio ahi e kū nei, e ho'ouku 'ia he uku hopena ma lalo loa o kona palena nui, a i 'ole e ho'oku'u loa 'ia paha ka uku hopena Ho'opio Ahi/EMS.

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E pono ke lawa nā uku i mea ho'i e lawa ai no ka ho'ihoi waiwai 'ana i ka po'e kūkulu hale i ka wā e pono ai. Inā lawa 'ole ke kālā loa'a i uku ai i ka po'e kūkulu hale no ka ho'oponopono 'ana, e lō'ihī a'e ka wā e pono ai no ka uku 'ana i ka po'e kūkulu hale, a e emi nā kumu kālā i hiki ke ho'ohana 'ia no nā papahana kalana e ho'olako kālā 'ia e nā uku hopena. Keu ho'i 'o nā uku hopena alahele, 'a'ole e hānai 'ia ma ke pākēneka ha'aha'a o ko nā kumu kū'ai palena nui. No ka mea, 'o ka hana ma'a mau a ka po'e kūkulu hale, hā'awi mai lākou i ka pono o ke alahele i hiki ke hele 'ia a me ke kūkulu maoli 'ana i ke alahele, a ma ke 'ano o ka uku hopena e ho'ihoi 'ia ai ka waiwai e like kona nui me ka waiwai o kā lākou i hā'awi mua ai (ma luna o ka ho'olilo 'ana i koi 'ia) ma ka uku. No laila, inā hānai 'ia ka uku ma ka pākēneka ha'aha'a, e ha'aha'a 'ino loa ana nā uku i 'ohi 'ia, 'a'ole e uku 'ia a lawa ka po'e kūkulu hale e ka waiwai i ho'ihoi 'ia iā ia.

Nā Uku Nohona Kupa Holomua

Ua 'imi loa 'ia kekahi koho no ke kulekele, 'o ia ho'i nā uku nohona kupa holomua. He mau uku kēia e loliloli ma ka nui o ka hale noho, no ke kūkākūkā 'ana e pili ana i ka pipi'i loa me ka 'ole o nā hale. 'Oiai ua ho'ohana 'ia nā uku nohona kupa holomua ma nā 'ano mana ho'okolokolo he lehulehu, ke emi nei ko lākou ho'ohana 'ia 'ana i ke alo o nā uku hopena hou. No ka mea, 'a'ole paha ho'ohālike mōakāka mau 'ia ka 'ikepili e pili ai ka nui o ka hale me nā hopena. E aho ka nui o ka 'ohana ma ke 'ano he wānana ia no ka hopena, a 'a'ole paha pili kona pilina i ka nui o ka hale noho. He mea pohihihī e huikau ai paha ka no'ono'o nā uku nohona kupa holomua ma ko lākou ho'oholo 'ana i nā uku hopena, a no laila e konokono 'ole 'ia no ke Kalana o Kauai.

Nā Hale Pipi'i Loa 'Ole

'O ka ho'oku'u 'ana i nā uku no kekahi mau hapa o ka heluna kānaka, he mea paha ia e ho'āhewa no ka uku hopena, kohu like ia me ka 'auhau kū'ē kānāwai. Ma kahi o ka ho'oku'u 'ana i nā uku, i mea e ho'ēmi ai i ko lākou hopena ma nā kama'āina loa'a emi aku, hiki ke ho'oka'a 'ia nā uku e kekahi mau kumu ho'olako kālā. Hiki ke ho'oka'a 'ia nā uku hopena no nā papahana hale pipi'i loa 'ole ('o ia ho'i, 'o Habitat for humanity a nā hale kōkua pono'i iho) e ke Kalana me kekahi mau kālā kakahe 'oko'a. I mea e ho'olaha ai ma ke ākea aku i ka hiki ke kū'ai a ho'okuleana 'ia kekahi hale 'a'ole pipi'i loa, na ke Kalana paha e hā'awi a hō'ai'ē paha i ka po'e kū'ai hale i lawa ai ka nui o ka uku hopena e uku 'ia no ia hale.

Māhuahua Akamai

Ua ho'okaumaha 'ia kēia palapala hō'ike e ka nānā 'ana i nā uku hopena ma ko lākou 'ano e pili ana i nā loina māhuahua akamai e konokono 'ia nei e ke Kalana. Pili ka māhuahua akamai i ke 'ano i ho'olālā 'ia ai ka ho'omāhuahua 'ana i ka ho'okele waiwai me ke kaiāulu nāna e kūlia nei i ka ho'ohui like i ka māhuahua 'ana i kahi kokoke e hele wāwae 'ia ma nā kikowaena kiwikā, a e ho'opau aku ho'i i ka holo wikiwiki o ke kiwikā.

He mau nīnau kūpono e pili ana i ka pilina ma waena o ka māhuahua akamai me nā uku hopena. E like me ka mea i wala'au 'ia ma Mokuna 2 Ke Ka'ina Hana Kū Kānāwai, he pono ke

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loa'a he pilina kūpono i nā uku hopena. Inā e ho'ouku 'ia ka uku hopena i ha'aha'a aku ma nā wahi o ka māhuahua akamai, e pono ana ke ha'aha'a pū nā mea e pono ai kēlā kūkulu ho'olako ma lalo o ko kekahi mau wahi aku. 'Oiai ha'aha'a aku nō paha nā mea e pono ai ke kūkulu ho'olako no kekahi o nā 'ano lawelawe ma kahi kiwikā 'īkoi ('o ka mea ma'a mau, 'o ke emi 'ana nō ia o ka mamao e hele ai nā ka'a lawelawe), he hana nui 'ino kona helu kūpono 'ia 'ana, 'oiai ho'ololi nui 'ia aku ka hapa nui o nā 'ano lawelawe e ka nui o ka po'e nona ka lawelawe. He hana nui ka ho'āpono 'ana i ka 'oko'a o ka mamao o ka helena o ke ka'a i emi akula, me nā manawa o ka hele ka'a 'ana i emi iho, ma ke 'ano e ho'opale 'ia ai.

Eia ho'i, he mea nui ke kuhikuhi 'ia, inā ho'oponopono helu 'ia kahi uku ma ka 'oko'a o ka māhuahua akamai, a hiki nō ho'i ke ho'opale 'ia, 'o ka nui i emi iki akula, 'a'ole paha ia he mea e makemake 'ia ai ke koho 'ana i kahi o ka māhuahua akamai ma mua o ke koho 'ana i kahi hou aku. No ka mea paha, 'a'ole lawa ka nui e 'oko'a ai kekahi mai kekahi, inā pēlā nā kumu kū'ai o ke kūkulu hale. Eia ho'i, 'ano ho'ohui like 'ia ka ho'okuleana 'ana i ka 'āina ma Kaua'i, a he mea nui kēlā no ke koho 'ana i kahi kūpono e kūkulu hale ai.

I mea e konokono ai i ke kūkulu hale ma kahi o ka māhuahua akamai, e like me nā mana'o ho'oiakaika o luna no nā hale pipi'i loa 'ole, hiki paha i ke Kalana ke uku i nā uku hopena no kahi o ka māhuahua akamai e ho'oholo 'ia auane'i.

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4.0 MAHELE HANA O KĒIA MUA AKU

Inā ho'oholo ke Kalana o Kaua'i e 'imi i kekahi uku hopena, ma kēia palapala hō'ike e loa'a ai ke kālailai mua 'ana e pono ai. Ma Pāku'ina G e loa'a ai kekahi kānāwai hō'ike'ike 'u'uku wale nō, a no kēia palapala hō'ike kekahi papa kuhikuhi no nā koho kulekele no kona ho'okomo pū 'ia 'ana paha ma ke kānāwai.

Ua mālama 'ia ho'okahi hālāwai me ka po'e kūkulu hale me ka po'e kū'ai hale i loko o ko ka palapala hō'ike wā e ho'oholomua 'ia ana. Hiki ke 'ohi'ohi 'ia kekahi mau mana'o o ka po'e nona kēia kuleana ma ka wā e ho'olauna 'ia ai kekahi kānāwai uku hopena. A, inā ho'okumu 'ia nō paha ke kānāwai, he mea kūpono nā hālāwai ho'olaha 'ikepili a 'aha kūkā ho'i ke mālama 'ia i hō'opia ai e ho'oma'ama'a 'ia ka po'e i pā iholia i ke kau mai o ia kānāwai.

MAHELE II: HO'ONOHONOHO HELU 'IA NĀ UKU HOPENA

5.0 KA LAWELAWE 'OHUA

'O ke kumu o kēia mahele ka ho'onohonoho 'ana i ka papa manawa o ko ka uku hopena palena nui no ka ho'oponopono 'ana i ka lawelawe 'ohua ma ke Kalana o Kaua'i. Makemake 'ia nā uku hopena lawelawe 'ohua i noi 'ia e ho'olako kālā i nā ho'oponopono ma muli o nā hopena o kekahī kūkulu hale hou ma ko Kaua'i pūnaewelege lawelawe 'ohua. Eia na'e, kaupalena 'ia ka ho'ohana 'ia 'ana o nā uku i 'ohi 'ia no ka ho'olako kālā 'ana i nā papahana ho'onui hiki o ka lawelawe 'ohua e makepono ai ke kūkulu hale hou.

'Ekolu nā 'ano i no'ono'o nui 'ia ai nā uku hopena, pili i ka mea ho'okuleana, me ke 'ano i ho'onohonoho 'ia ai ke alahele ma ke Kalan o Kaua'i:

- Ko ka Moku'āina mau alaloa a alahele ho'ohui;
- Ko ke Kalana mau alaloa a alahele ho'ohui; me
- ko ke Kalana pūnaewelege lawelawe 'ohua 'ano like 'ole.

'Oiai ua no'ono'o mua 'ia e helu pū, ua ho'oku'u 'ia nā uku hopena no ko ka Moku'āina alaloa a alahele ho'ohui nō ho'i e kēia palapala hō'ike, 'oiai he mea ka 'ohi 'ia ana o nā uku hopena no nā kūkulu ho'olako moku'āina e hala wale aku ai, a 'a'ole ia he mea e makepono ai ke Kalana (Kānāwai Moku'āina 197 ma Pāku'ina B e hō'ike i kēia kūlana i hiki paha). Eia ho'i, he mau ala hou aku e ho'olako kālā 'ia ai no nā ho'oponopono e pono ai ma ko ka Moku'āina mau alahele, me ka helu pū 'ana i ka ho'ohana 'āina me ke 'ano e ho'ololi 'ia ai ke kā'ei ho'ohana 'āina.

Ua helu pū 'ia ma kēia palapala hō'ike nā uku hopena no ko ke Kalana mau alaloa a alahele ho'ohui me ka 'ike 'ana i ko Kalana holo 'oko'a, 'oiai no ke Kalana ke kuleana o ka ho'olako kālā 'ana i ia mau alahele. Ma waho a'e o nā papahana ho'onui hiki o loko o ko ke Kalana mau polokalamu ho'oponopono (CIP) no ka makahiki 'auhau (FY) 2013/14 a i 2018/19, ua pāku'i pū mai ke Kalana i ka 'ikepili e pili ana i nā papahana ho'onui hiki keu e ho'ohui 'ia ana ma loko o ka CIP ma kēia mua aku.

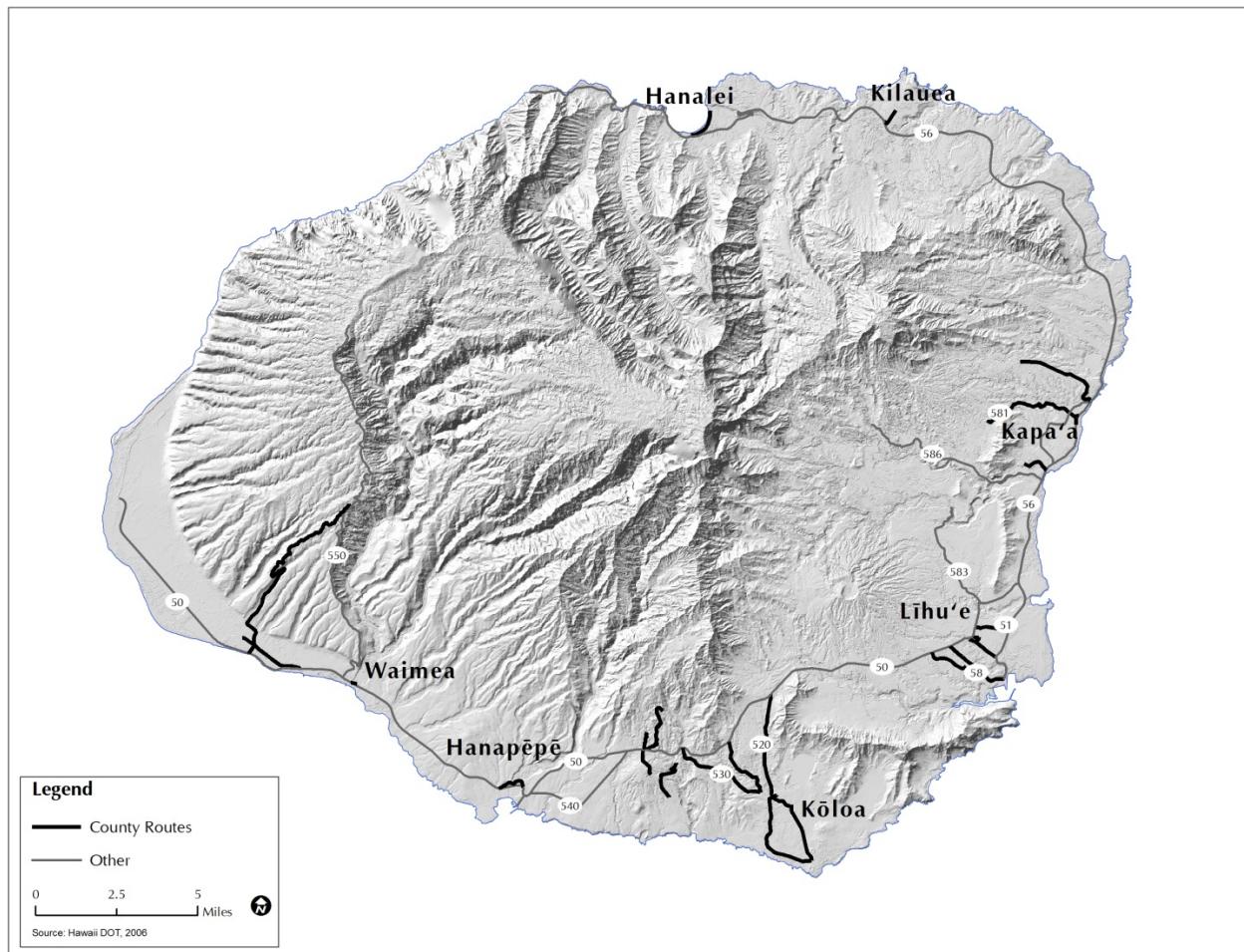
Ua helu pū 'ia ma kēia palapala hō'ike nā uku hopena no ko ke Kalana pūnaewelege lawelawe 'ohua 'ano like 'ole me ka 'ike 'ana i ko Kalana holo 'oko'a, i lawa ai ko ke Kalana kuleana e ho'omaka a ho'oikaika 'ia ai ka lawelawe 'ohua 'ano like 'ole. He hapa ia o ke au kāhuli mai ke au o nā ka'a a i ke au e nui hou ai nā 'ano o ka lawelawe 'ohua, ua ho'oholo ke Ke'ena o nā Hana no ka Lehulehu (DPW), e kau nui ana nō paha ka mana'o o nā papahana lawelawe 'ohua mai kēia mua aku, i nā papahana lawelawe 'ohua 'ano like 'ole, ma kahi o nā papahana e pāku'i wale aku nō i kekahī ala hou ma ka 'ao'ao o ko ke Kalana mau alahele nui.

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Ka Loiloi 'ia me nā 'Āpana Makepono

Konokono 'ia ka 'ike 'ana i ko ke Kalana holo 'oko'a no ka ho'onohonoho helu 'ana i ka uku hopena lawelawe 'ōhua i noi 'ia, 'oiai 'o ke kūlana ma'a mau, e makepono nō paha ka po'e ho'ohana i ko Kaua'i mau lawelawe 'ōhua, i nā ho'oponopono 'ana ma nā 'āpana hou a'e. I ka MH 2011, ua ana nui 'ia nā mana'o like 'ole pili i ke kāko'o 'ana i ka Papahana Lawelawe 'Ōhua 'Ano Like 'Ole (MLTP). Ua ana 'ia nā mana'o o nā kama'āina ma 'elima 'āpana; Kaua'i Komohana, Kōloa-Po'ipū-Kalāheo, Līhu'e, Kaua'i Hikina, me Kaua'i 'Ākau. Ma waena o kekahi mau 'ano o ke au, ua 'ike 'ia nō, he mea ma'a mau ka hele 'ana o kama'āina i kahi 'āpana aku.



Ki'i 5.1 Alahela Kalana

Ke Ki'ina Hana

Ho'onohonoho helu 'ia ka uku hopena i noi 'ia e kekahi 'ano hana e nānā nui aku i ka mea i "ai 'ia", 'o ia ho'i, uku ka po'e kūkulu hale i ke kumu kū'ai o ka pani hakahaka 'ana i ka mea āna i 'ai ai ma ko ke Kalana lawelawe 'ōhua. No kēlā me kēia Mile Ka'a Hele 'ia (VMT) i loa'a ma muli o ke kūkulu hale hou, e uku ka po'e kūkulu hale i ka huina kumu kū'ai no ke kūkulu 'ana i kekahi Mile

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Ka'a Hiki (VMC) keu, i helu 'ia ma ka 'ike 'ana i nā kumu kū'ai no nā alahele i kūkulu 'ānō iho nei. E lilo ka huina kumu kū'ai i kumu hō'ai'ē na ka po'e kūkulu hale no nā mea o lalo:

- Wahie me nā 'auhau ka'a
- Ke kālā ho'oponopono alahele i ho'olālā 'ia, loa'a mai nā kumu kālā o waho o ke Kalana
- Ka 'ai'ē e waiho nei pili i nā alahele
- Ka lawelawe ai'ē pona Laulā
- Ka waiwai e kū nei o nā 'auhau kuleana 'āina o nā makahiki 5 nei i hala

Penei kekahi ha'ilula no ka uku hopena lawelawe 'ōhua i ho'oma'alahi 'ia:

*Uku Hopena = (Waiwai e kū nei o ke kūkululoko lawelawe 'ōhua e kū nei/VMT e kū nei) *
(VMT i noi 'ia) - nā Kumu Hō'ai'ē*

Ho'onohonoho 'ia ma nā mahele o lalo nā helu i ho'onohonoho 'ia iho ma kēia palapala hō'ike.

- Kauoha Huaka'i
- Ka nui e Lawa ai nā Alahele
- Kumu Kū'ai o ka 'Āpana Lawelawe
- Huina Kumu Kū'ai o ka 'Āpana Lawelawe
- Papahana Ho'oponopono Ko'iko'i

Kauoha Huaka'i

Ua mo'ohelu 'ia e ke Kalana o Kaua'i kona mau alahele nui a pau ma nā 'ano penei:

- Alaloa Mua
- Alaloa Hope
- Alahele Ho'ohui Nui
- Alahele Ho'ohui 'U'uku

Ua helu pū 'ia nā ka'a ne'e i ke alahele, 'o ia ke 91% o nā alakahi-mile e waiho nei i helu 'ia e ka mo'owaiwai. No nā alahele nona nā ka'a i helu 'ole 'ia, ua ho'onohonoho helu 'ia ka VMT o ka alakahi-mile ma loko o kēlā me kēia mahele a ho'onui 'ia e ka helu o nā alakahi-mile nona nā ka'a i helu 'ole 'ia, me kekahi helu ho'opolei i loa'a mai ai he VMT koho. Ma kēia palapala hō'ike, ua ho'okāpili 'ia he 50% helu ho'opolei i ka helu koho o nā "hele 'ana/ala", i helu 'ia ma muli o ke kuhi 'ana, ua emi nā ka'a ma nā alahele Kalana nona nā ka'a i helu 'ole 'ia (Alanui Kīlauea me ka Alanui Mā'alo Līhu'e-Hanama'ulu) ma lalo o ka nui o nā ka'a ma nā alahele o loko o ko lākou mau mahele. Pāku'i 'ia mai ka VMT i 'ike 'ia me ka VMT koho i loa'a mai ai ka "Huina VMT ma ka mahele alahele" e like me ka mea e hō'ike 'ia ma Pākaukau 5.1, o lalo.

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Pākaukau 5.1 Huina Ka'a-Mile o ka Hele 'Ana ma nā Mahele Alahele a Mea Ho'okuleana

Mahele Alahele	A	B	C = B / A	D	E = C * D	F = B + E
	Alakahi-Mile me nā Helu	VMT 'ike 'ia	Helu Koho Hele 'Ana/Ala	Alakahi-Mile me nā Helu 'ole	VMT koho	Huina VMT
Alaloa Mua	0.00	0	0	0.00	0	0
Alaloa Hope	10.70	47,189	2,205	0.00	0	47,189
Alahele Ho'ohui Nui	77.10	179,282	1,163	11.12	12,929	192,211
Alahele Ho'ohui 'U'uku	48.74	51,840	532	1.80	957	52,797
Alahele Kalana	136.54	278,311	1,694.46	12.92	13,886	292,197

Kumu:

Nā Alakahi-Mile me nā Helu, Alakahi-Mile me nā Helu 'ole me ka VMT 'ike 'ia - Pāku'ina C.

'O ka helu o nā hele 'ana mai ka "Trip Generation Manual", Kulanui Wilikī Lawelawe 'Ōhua, me ka Pukana 'Eiwa, ua ho'onui 'ia a'e e ka helu o nā 'āpana o kēlā me kēia ho'ohana 'āina mai ka "Hawai'i Housing Study", 2011; na "ko Hawai'i Ke'ena Ho'okipa Malihini Visitor Plant Inventory", 2012; me ko ke Kalana o Kaua'i 'Oihana Kālā i hā'awi mai ka 'ikepili i loa'a ai ka huina o nā hele 'ana i pili aku i kēlā me kēia ho'ohana 'āina. Ua koho 'ia ka huina o nā hele 'ana ma lalo o 200,000 hele 'ana o ka lā e like me ka mea e hō'ike 'ia nei ma Pākaukau 5.2, o lalo.

Pākaukau 5.2 Huina o nā Hele 'Ana ma ke 'Ano o ka Ho'ohana 'Āina

Helu ITE Ho'ohana 'Āina	Ho'ohana 'Āina	'Āpana Noho	A	B	C = A * B
			'Āpana Noho e kū nei	Nā Hele 'Ana e pono ai	Nā Hele 'Ana o ka lā
210	'Ohana-Ho'okahi (Ho'oku'u 'ia)	Hale Noho	21,795	4.76	103,744
220	'Ohana-Lau/Hou aku	Hale Noho	3,996	3.33	13,287
310 & 320	Hōtele/Mōtele	Lumi Noho	8,289	4.51	37,363
110, 130 & 150	'Oihana Kāpili	1,000 kh	2,831.58	2.89	8,193
710 & 820	'Oihana	1,000 kh	4,724.42	7.24	34,209
Huina o nā Hele 'Ana o ka Lā					196,796

Kumu:

Helu Ho'ohana 'Āina a Ka Helu 'Ana i nā Hele 'Ana o ka Lā - "Trip Generation Manual, 9th Edition", ITE Ua ho'oponopono 'ia ka helu ITE Ho'ohana 'Āina 820 e ka 42% helu hele 'ana- "Trip Generation Handbook, 2nd Edition", ITE

'Āpana Noho 'Ohana-Ho'okahi a 'Ohana-Lau e kū nei - Hawai'i Housing Study 2011 (Pākaukau IA-15 Mo'owaiwai Ilina Hale Noho 'Ohana Ho'okahi ma nā Lumi Moe, 2010)

'Āpana Hōtele/Mōtele e kū (ko Hawai'i Ke'ena Ho'okipa Malihini Visitor Plant Inventory, 2012)

'Āpana 'Oihana Kāpili a Pāka 'Oihana e kū nei – ko ke Kalana o Kaua'i Ke'ena 'Oihana Kālā

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

'O ka lō'ihi kūwaena o nā hele 'ana, ua hiki ke ho'onohonoho helu 'ia e ka pu'unaue 'ia 'ana o ka VMT ma ko Pākaukau 5.1 Alahele Kalana e ka huina o nā hele 'ana o ka lā ma ko Pākakukau 5.2, e like me ka mea e hō'ike 'ia nei ma Pākaukau 5.3 o lalo. 'O nā hele 'ana 'ano pōkole ma nā alahele Kalana, he kūpono paha ia i ka no'ono'o, 'oiai o ka mea ma'a mau, no nā wahi 'u'uku nā alahele Kalana i ho'opili 'ia aku ma nā alahele Moku'āina.

Table 5.3 Lō'ihi Kūwaena o nā Hele 'Ana

A	Huina Koho o nā Hele 'Ana Ka'a-Mile o ka Lā, Alahele Kalana(VMT)	292,197
B	Huina o nā Hele 'Ana o ka Lā	196,796
C = A / B	Lō'ihi Kūwaena o nā Hele'Ana, Alahele Kalana (mile)	
		1.48

Kumu:

Huina Koho o nā Hele 'Ana Ka'a-Mile - Pākaukau 5.1

Huina o nā Hele 'Ana o ka Lā - Pākaukau 5.2

Ma Pākaukau 5.4, ua ho'ohālike 'ia ka lō'ihi kūwaena o ka hele kalana 'ana mai Pākaukau 5.3 me ka lō'ihi kūwaena o ka hele 'ana kaumoku'āina mai ka "National Household Travel Survey", Ke'ena Alaloa Pekelala, 2009 i mea e loa'a ai kekahi helu e ho'oponopono 'ia ai ka helu kūloko, he 0.17. Kūpono nō paha ka helu ho'oponopono kūloko 'oiai 'o ka hele 'ana mai kekahi taona a hiki i kekahi aku, e hele 'ia nō ma ko ka Moku'āina alaloa no ka hapa nui o nā mile. Ua ho'okāpili 'ia ka helu ho'oponopono i nā lō'ihi kūwaena o nā hele 'ana kaumoku'āina no nā kumu like 'ole o ka hele 'ana, i loa'a ai nā lō'ihi kūwaena o nā hele 'ana kūloko, e like me ka mea e hō'ike 'ia nei ma Pākaukau 5.4.

Pākaukau 5.4 Lō'ihi Kūwaena o nā Hele 'Ana Kūloko ma ke Kumu o ka Hele 'Ana

Kumu o ka Hele 'Ana	A	B = C / A	C
	Lō'ihi o ka Hele 'Ana Kaumoku'āina (mile)	Alahele Kalana	
		Helu Ho'oponopono Kūloko	Lō'ihi o ka Hele 'Ana Kūloko (mile)
Helu Kūwaena	8.98	0.17	1.48
		B (Helu 'ia ma luna)	D = A * B
Hele i/mai ka hana aku	12.20	0.17	2.07
Ho'ohau'oli a Ho'onanea	11.20	0.17	1.90
'Ohana aku/Pono'i iho	7.10	0.17	1.21
Kū'ai Hele	6.40	0.17	1.09
Kumu 'ē a'e a pau ('o ia ho'i, ke kula, hale pule, kauka, kauka niho, 'oihana)	9.70	0.17	1.65

Kumu:

'O ka lō'ihi o ka hele 'ana kaumoku'āina ma ke Kalana, 'a'ole ia ma ka MSA - "National Household Travel Survey, 2009", Ke'ena Alaloa Pekelala.

Lō'ihi Kūwaena o ka Hele 'Ana Kūloko- Pākaukau 5.3.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Na Pākaukau 5.5 e ho'onohonoho helu i ka VMT o ka lā i pili aku i nā 'ano ho'ohana 'āina like 'ole ma ke Kalana o Kaua'i. Ua ho'onohonoho helu 'ia ka VMT o ka lā ma ke 'ano ho'ohana 'āina e ka ho'onui 'ia 'ana o nā lō'ihi o nā hele 'ana mai Pākaukau 5.4 me nā lō'ihi kūwaena o nā hele 'ana o ka lā mai Pākaukau 5.2.

Pākaukau 5.5 Nā Ka'a-Mile Hele 'ia o ka Lā ma ke 'Ano Ho'ohana 'Āina

Helu ITE Ho'ohana 'Āina	'Ano Ho'ohana 'Āina	'Āpana Noho	Helu Kūwaena o nā Hele 'Ana	Alahele Kalana	
				Lō'ihi (mile)	VMT o ka Lā
210	'Ohana-Ho'okahi (Ho'oku'u 'ia)	Hale Noho	4.76	1.48	7.07
220	'Ohana-Lau/Hou aku	Hale Noho	3.33	1.48	4.94
310 & 320	Hōtele/Mōtele	Lumi Noho	4.51	1.90	8.58
110, 130 & 150	'Oihana Kāpili	1,000 kh	2.89	2.07	6.00
710 & 820	'Oihana	1,000 kh	7.24	1.09	7.88

Kumu:

Ho'ohana 'Āina a Lō'ihi Kūwaena o nā Hele 'Ana o ka Lā - Pākaukau 5.2

Lō'ihi o nā Alahele - Pākaukau 5.4

Ka Nui e Lawa ai nā Alahele

'Eono nā mahele o ke Kūlana o ka Lawelawe (LOS) e 'ae 'ia e ke aupuni kaumoku'āina, mai ka LOS A a ka LOS F, 'o ka mana'o o ka mua, 'o ia ho'i 'o "Free Flowing Traffic", me ka mana'o o ka hope, 'o ia ho'i 'o "Congestion -- Stop and Go Traffic". Pili ka LOS E me ka hele mālie he ho'okahi na'e ka wikiwiki a he hō'ailona ia no ka piha'ū o ke alahele ma mua o ka pa'apū o ke alahele e hele a kū ai ka ne'e 'ana.

'O ka nui e lawa ai ke alakahi, aia nō ia i nā 'ano 'ike like 'ole he nui, me ka helu pū 'ana i, 'a'ole na'e kaupalena 'ia e ka ho'onohonoho 'ana i nā alakahi, ka pinepine o nā hō'ailona ka'a, me nā wahi e huli ai. 'Oiai 'a'ohe palapala pa'i a ho'olaha 'ia nāna e wehewehe ākea ana i ko Hawai'i mau alahele, a ua a'o nui ko Florida i ka 'ike no ke koho 'ana i ka nui e lawa ai ko lākou, "Quality/Level of Service Handbook, 2009", kuhikuhi 'ia i ko Florida Ke'ena Lawelawe 'Ōhua i mea e ho'oholo ai i ka nui e lawa ai ma kēia palapala hō'ike.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 5.6 Ka Nui e Lawa ai ke Alakahi ma Kona 'Ano i Ho'onooho 'ia ai

A	B	C = B / A
Ho'onooho Alakahi	Huina Nui e Lawa ai (Ka'a/Mile)	Nui e Lawa ai/Alakahi
2-Alakahi Hui pū 'ia	11,700	5,850
2-Alakahi Hui pū 'ia a 3-Alakahi	15,300	5,100
4-Alakahi Hui pū 'ia	23,700	5,925
4- Alakahi Hui pū 'ia a 5-Alakahi	31,600	6,320

Kumu:

Huina Nui e Lawa ai - "Quality/Level of Service Handbook, 2009", Ko

Florida

Ke'ena Lawelawe 'Ōhua.

Ma Pāku'ina A e loa'a ai ka mo'owaiwai me nā helu ka'a o ke alahele i hana 'ia e ke Kalana. Loa'a nā ka'a-mile me ka nui e lawa ai (VMC) ma ka ho'onui 'ia 'ana o nā mile alakahi e ko lākou nui e lawa ai mai Pākaukau 5.6. Helu koho 'ia ke kauoha e kū nei pili ma nā mea a pau (VMT 'ike 'ia) e ka ho'onui 'ia 'ana o ka Helu Kūwaena Ne'ena Ka'a o ka Lā (AADT) e ka lō'ihi o ke alahele. Ke pu'unaue 'ia ka VMC e ka VMT, he hō'ike ia no ka huina nui e lawa ai ko ke Kalana mau alaloa a alahele ho'ohui, he 300% nō ia o nā 'ano a pau loa e ho'ohana 'ia ai ia mau alahele. Eia na'e, 'a'ole kaulike 'ia ka ne'ena 'ana i nā alahele a pau, 'o ka piha'ū keu ma luna o ka nui e lawa ai ka hopena, a i 'ole paha, ua piha pono ka nui e lawa ai kekahi mau alahele. Eia ho'i, 'a'ole paha kūpono a akamai paha ke 'ano e kū nei, 'o ka piha'ū keu o ka nui e lawa ai, 'oiai ke kaiāulu e ulu a nui a'e nei. No laila, e ana pono 'ia ana ka helu pili ma waena o ka VMC/VMT, he 1.00, no ke kūlana o ka lawelawe e kū nei.

Pākaukau 5.7 Ka Nui e Lawa ai Pili ma nā Mea a Pau/Ratio Kauoha

Alahele Kalana		
A	Huina Ka'a-Mile me ka nui e lawa ai (VMC)	875,160
B	Huina Koho Ka'a-Mile o ka hele 'ana (VMT)	292,197
C = A / B	Ratio VMC/VMT e kū nei	3.00
D	Ratio VMC/VMT kuhi 'ia no ka ho'onooho helu 'ana i ka uku hopena	1.00

Kumu:

Mile Ka'a me ka nui e lawa ai - Pāku'ina C Mo'owaiwai Alahele

Ka'a-mile o ka hele 'ana - Pākaukau 5.1

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Kumu Kū'ai o ka Āpana Lawelawe

'O ke kumu kū'ai no ka ho'opāku'i 'ana i ka nui keu e lawa ai i nā alahele o ko Kaua'i kalana, ua helu koho 'ia e nā kumu kū'ai o nā papahana alahele i hana 'ia 'ānō iho nei. Ua hā'awi mai ke Kalana i ka 'ikepili kumu kū'ai no 'elua papahana alahele, he hō'ailona lāua 'elua no nā papahana alahele ma Kaua'i. Na Pākaukau 5.8 e hō'ulu'ulu pōkole ka ho'onui 'ana i ka nui e lawa ai ma nā papahana 'elua, me nā kumu kū'ai no ka wae 'ana i kona 'ano, alahele, a hana 'auwai. Ho'oku'u 'ia nā kumu kū'ai no ka 'auwai lawe mea 'ino, wai, mīkāō, me ka hanawai, 'oiai he mau lawelawe lākou pili i ke kūkulu alahele, 'a'ole na'e ko'iko'i loa no ka papahana alahele ho'onui hiki.

Pākaukau 5.8 Nā Ho'oponopono Alahele i Hana 'Ia 'Ānō Iho Nei

Papahana	A	B	C	D = (C - B) * A	E	F	G = (F - E) * A	H
	Mile	Helu o nā Alakahi		Alakahi-Mile Hou	Nui e Lawa ai (Ka'a/Mile)		VMC Pāku'i 'ia	Kumu Kū'ai
		Ma mua	Ma hope		Ma mua	Ma hope		
Kūkulu Hale ma Kukui'ula - Wā 2 (Alahele Ho'ohui Nui)	0.28	0	2	0.57	0	11,700	3,324	\$2,417,073
Kūkulu Hale ma Kukui'ula - Kuleana 'Āina 32 (Alahele Ho'ohui 'U'uku)	0.21	0	2	0.42	0	11,700	2,438	\$3,322,651
Huina	0.49			0.98			5,761	\$5,739,724

Kumu:

Papahana, Mile, Helu o nā Alakahi me ke Kumu Kū'ai - Hā'awi 'ia e ke Kalana o Kaua'i
Nui e Lawa ai - Pākaukau 5.6

Na Pākaukau 5.9 e ho'ono ho helu i ke kumu kū'ai kūwaena o ke Alakahi-Mile o ke alahele keu, ma kahi o \$5,830,000/alakahi-mile me ke kumu kū'ai kūwaena o ka VMC, ma kahi o \$1,000/VMC.

Pākaukau 5.9 Ke Kumu Kū'ai Alahele o ka Āpana Lawelawe

Huina Kumu Kū'ai Alahele		
A	Kumu Kū'ai Ho'oponopono Alahele 'ānō iho nei	\$5,739,724
B	Alakahi-Mile i pāku'i 'ia	0.98
C = A / B	Kumu Kū'ai Kūwaena o ke Alakahi-Mile	\$5,828,027
D	Kumu Kū'ai Ho'oponopono Alahele 'ānō iho nei	\$5,739,724
E	VMC i pāku'i 'ia	5,761
F = D / E	Kumu Kū'ai Kūwaena o ka VMC	\$996

Kumu:

Nā Kumu Kū'ai Ho'oponopono Alahele 'Ānō Iho Nei, Alakahi-Mile i pāku'i 'ia me ka VMC i pāku'i 'ia - Pākaukau 5.8

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Kumu Kū'ai Koena o ka 'Āpana Lawelawe

I ka ho'onoho helu uku hopena 'ana, e ho'opili 'ia ke kumu hō'ai'ē i 'ole e ho'ouku pālua aku ai i ke po'e kūkulu hale. No nā mea penei o lalo nā kumu hō'ai'ē i ho'onoho helu 'ia no ka uku hopena lawelawe 'ōhua:

- Nā 'auhau wahie a ka'a
- Ke kālā ho'oponopono alahele i ho'olālā 'ia, loa'a mai nā kumu kālā o waho o ke Kalana
- Ka 'ai'ē e waiho nei pili i nā alahele
- Ka lawelawe ai'ē pona Laulā
- Ka waiwai e kū nei o nā 'auhau kuleana 'āina o nā makahiki 5 nei i hala

Ho'okomo 'ia ko Kaua'i mau 'auhau wahie a ka'a ho'i i loko o ke kumu kālā alahele, a ho'ohana wale 'ia nō no ka hana a mālama 'ana i nā kūkulu ho'olako e kū nei me nā kumu kū'ai i luna o ke po'o. 'Oiai 'a'ole e ho'ohana 'ia nā kālā loa'a mai ka 'auhau wahie a ka'a no ka papahana ho'oponopono ho'onui hiki, 'a'ohe kumu hō'ai'ē e pili ana i ia mau 'auhau.

Ho'omahele ko ka Moku'āina holo 'oko'a papahana ho'oponopono lawelawe 'ōhua (STIP - Ho'oponopono #11) i nā kumu kālā no nā papahana ho'onui hiki e hiki mai nei, mai ko Hawai'i Moku'āina me ke Aupuni Pekelala. Na Pākaukau 5.10 e hō'ulu'ulu pōkole i ka ho'olako kālā Moku'āina a Pekelālā ho'i i nā papahana ho'onui hiki o loko o ma STIP.

Pākaukau 5.10 Ka Ho'olako Kālā i Ho'olālā 'ia no ka Ho'oponopono Alahele, M'A 2013-M'A 2016 (4 makahiki)

Papahana	Palena o ka Hapa	Ho'oponopono 'ana	Ho'olako Kālā Moku'āina	Ho'olako Kālā Pekelala
Alahele 'o Kamalu (Route 581) Kūkulu 'Uapo Hou	Alahele 'o 'Ōpaeka'a he 3,305 kapua'i i ka Hikina	Ho'olālani hou	\$80,000	\$320,000
Alahele 'o Maluhia (Ala 520) Ho'oponopono 'ana	Alahele 'o Ala Kinoiki a hiki i Alaloa 'o Kaumuali'i	Hō'ākea	\$240,000	\$960,000
Huina, Alahele Kalana			\$320,000	\$1,280,000

Kumu: Mai ko ka Moku'āina holo 'oko'a papahana ho'oponopono lawelawe 'ōhua kēia mau 'ike a pau

Hō'ike ka'awale 'ia ka ho'olako kālā Moku'āina a Pekelala ho'i mai Pākaukau 5.10 ma nā 'ano ho'olako kālā o ka makahiki, me ka ho'omaopopo 'ana no ko ka STIP ho'olālā 'ana no loa'a 'ana o ka ho'olako kālā no 'ehā makahiki ma Pākaukau 5.11. Pu'unaue 'ia ka ho'olako kālā Moku'āina a Pekelala ho'i e ka VMT o ka lā i ho'oholo ai i ka nui o ke kālā makahiki o ka VMT e lawa ai. Ma muli o ka AAA pona kuala 'ole e kū nei, 20 makahiki (ola ma'a mau o ka ho'oponopono alahele) ma ka 3.05%, ua ho'opili 'ia ka helu anawaiwai e kū nei, he 14.81, i ka nui o ke kālā makahiki o ka VMT e lawa ai, i loa'a ai ka waiwai e kū nei o ke kālā kakahe o kēia

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

mua iho no ka ho'olako kālā ma nā makahiki 20 e hiki mai ana. 'O ka hopena, he kumu hō'ai'ē o \$20/VMT, e lawa ai no ka ho'olako kālā Moku'āina a Pekelala ho'i no nā Alahele Kalana.

Pākaukau 5.11 Ke Kumu Hō'ai'ē o ka Ho'olako Kālā Moku'āina a Pekelala o ka 'Āpana Lawelawe

		Alahele Kalana
A	Ho'olako Kālā Piha'ū Pekelala no ka Ho'oponopono, M'A 2013-2016	\$1,280,000
B	Ho'olako Kālā Piha'ū Moku'āina, M'A 2013-2016	\$320,000
C = A + B	Huina Ho'olako Kālā Moku'āina a Pekelala	\$1,600,000
D	Huina Makahiki ma ka Papahana Ho'olālā Lawelawe 'Ōhua	4
E = C / D	Ho'olako Kālā Makahiki	\$400,000
F	VMT o ka lā ma ka Pūnaewe Alaloa Nui	292,197
G = E / F	Ho'olako Kālā Piha'ū Makahiki o ka VMT	\$1.37
H	Helu Anawaiwai e kū nei (20 makahiki ma 3.05%)	14.81
I = G * H	Kumu Hō'ai'ē o ka Ho'olako Kālā Moku'āina a Pekelala o ka VMT	\$20

Kumu:

Ho'olako Kālā Piha'ū Pekelala no ka Ho'oponopono - Pākaukau 5.10

4 makahiki ka huina ma ka STIP

VMT o ka lā ma nā Alaloa Nui - Pākaukau 5.1

Helu Anawaiwai e kū nei - 20 makahiki ma 3.05% (AAA pona kuala 'ole; Ianuali 30, 2013)

Ua ho'onoho helu 'ia ka loina no ka 'ai'ē lawelawe 'ōhua e waiho mau ana ma Pāku'ina D, he \$2,428,136. 'A'ole nō i loa'a ka 'ikepili nāna e hō'ike ana ka pākēneka o ka 'ai'ē pili i ka lawelawe 'ōhua, ho'oloa'a paha i ka nui e lawa ai; ua ho'ohana 'ia 100% ma ke 'ano make'e. 'O ka loina no ka 'ai'ē lawelawe 'ōhua e waiho mau ana, ho'oloa'a paha, ua ho'ohālike 'ia nō me ka VMT o ka lā mai Pākaukau 5.1 i ho'oholo ai i ke kumu hō'ai'ē no ka 'ai'ē o ka VMT, ma kahi o \$8.

Pākaukau 5.12 Ke Kumu Hō'ai'ē o ka 'Ai'ē Alahele

		Alahele Kalana
A	Huina Loina no ka 'ai'ē pili alahele e waiho mau ana	\$2,428,136
B	Pākēneke ho'oloa'a paha o ka nui e lawa ai	100%
C = A * B	Loina no ka 'ai'ē pili alahele e waiho mau ana ho'oloa'a paha	\$2,428,136
D	VMT o ka lā ma ka Pūnaewe Alaloa Nui	292,197
E = C / D	Kumu hō'ai'ē no ka 'ai'ē o ka VMT	\$8

Kumu:

Huina Loina no ka 'ai'ē alahele e waiho mau ana - Pāku'ina D

VMT o ka lā - Pākaukau 5.1

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ua ho'onui 'ia ka lawelawe 'ai'ē pona GO makahiki mai ka Pāku'ina D e 2% (ke pākēnaka pili i ka lawelawe 'ōhua o ko ke Kalana huina 'ai'ē e waiho mau ana) i ho'oholo ai i ka lawelawe 'ai'ē makahiki e ho'oloa'a paha i ka lawelawe 'ōhua. Ua helu koho 'ia ka lawelawe 'ai'ē makahiki ma nā makahiki nei i hala he 'elima, ho'onui 'ia nō e 'elima makahiki, e like me ka mea e hō'ike 'ia nei ma Pākaukau 5.13.

Pākaukau 5.13 Ka Ho'olilo Kālā o ke Kumu Kālā Alahele Laulā me Kona Nui e Lawa ai i ke Au i Hala

A	Ka lawelawe 'ai'ē pona GO makahiki	\$8,327,781
B	Ho'omahele Alahele o ka Huina 'Ai'ē e waiho mau ana	2%
C = A * B	Ka Lawelawe 'Ai'ē Alahele Makahiki	\$166,556
D	Makahiki	5
E = C * D	Ho'olako Kālā Piha'ū o ko ke Kumu Kālā Laulā Huina, 2008-2012	\$832,778

Kumu:

Ka lawelawe 'ai'ē pona GO makahiki me ka % o ka Ho'omahele Alahele - Palapala Hō'ike Nui 'Oihana Kālā Makahiki , M'A 2012

Hō'ike ko ke Ke'ena 'Auhau Waiwai Maoli 'ikepili me ka Palapala Hō'ike Nui 'Oihana Kālā Makahiki no ke Kalana o Kaua'i (2012) mai nā 'auhau waiwai o nā kuleana 'āina hakahaka mai ma kahi o 11.1% o ke kumu kālā laulā. 'O ka hapa o ka ho'olako kālā o ke kumu kālā laulā mai nā kuleana 'āina hakahaka, ua ho'onoho helu a pu'unaue 'ia e ke kumu kū'ai pani hakahaka o ka pūnaewelete alahele e kū nei, i loa'a ai ka pākēnaka o ke kumu kū'ai o ka pūnaewelete alahele e kū nei e ho'oloa'a paha i nā 'auhau waiwai ma nā kuleana 'āina ma waena o 2006 me 2010. 'O ka pākēnaka o ke kumu kū'ai o ka pūnaewelete alahele e kū nei i uku 'ia e nā 'auhau waiwai, ua ho'onui 'ia e ke kumu kū'ai alahele o ka VMT i loa'a ai kekahi kumu hō'ai'ē 'auhau waiwai kū i ke au i hala, he \$0.11 a i 'ole \$0 paha o ka VMT, e like me ka mea e hō'ike 'ia ma Pākaukau 5.14.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 5.14 Ke Kumu Hō'ai'ē 'Auhau Waiwai Alahele

	Alahele Kalana	
A	Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai, M'A 2011-2012	78.5%
B	Pākēneka o nā 'auhau waiwai mai nā kuleana 'āina hakahaka, 2012	14.1%
C = A * B	Pākēneka o ke kumu kālā laulā mai ka 'āina hakahaka	11.1%
D	Huina ho'olako kālā piha'ū o ke kumu kālā laulā, 2006-2010	\$832,778
E = C * D	Ho'omahale 'āina hakahaka/mahi'ai o ke kumu kū'ai o ke au i hala	\$92,176
F	Kumu kū'ai pani hakahaka no ka pūnaewelee alahele e kū nei	\$871,872,906
G = E / F	Pākēneka o ke kumu kū'ai e kū nei i uku 'ia e ka 'āina hakahaka/mahi'ai, 2006-2010	0.01%
H	Kumu kū'ai alahele o ka VMT	\$996
I = G * H	Kumu Hō'ai'ē 'Auhau Waiwai Kū i ke Au i Hala o ka VMT	\$0

Kumu:

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai - Palapala Hō'ike Nui 'Oihana Kālā Makahiki no ke Kalana o Kaua'i, Hawai'i, Makahiki pau 2012.

Pākēneka o nā 'auhau waiwai mai nā kuleana 'āina hakahaka mai ke Ke'ena 'Auhau Waiwai Maoli.

Huina ho'olako kālā piha'ū o ke kumu kālā laulā - Pākaukau 5.13.

Kumu kū'ai pani hakahaka no ka pūnaewelee alahele e kū nei - Ho'onoho helu 'ia mai Pākaukau 5.7 me 5.9

Kumu kū'ai alahele o ka VMT - Pākaukau 5.9 (Kuhi 'ia kona like ā like me ke kumu kū'ai o ka VMC).

Ua lawe 'ia nā kumu hō'ai'ē i ho'onoho helu 'ia ma Pākaukau 5.11, 5.12 me 5.14 mai ke kumu kū'ai o ka VMT e like me ka mea e hō'ike 'ia ma Pākaukau 5.15. 'O ke kumu kū'ai huina ka hopena, he \$968 o ka VMT, he hō'ailona ia no ko ka uku hopena lawelawe 'ōhua palena nui o ka VMT i hiki ke kau 'ia ma luna o ka po'e kūkulu hale e ke Kalana o Kaua'i.

Pākaukau 5.15 Ke Kumu Kū'ai Alahele Huina o ka 'Āpana Lawelawe

	County Roads	
A	Kumu kū'ai o ke Ka'a-Mile o ka hele 'ana (VMT)	\$996
B	Kumu hō'ai'ē o ka ho'olako kālā pekelala/ moku'āina o ka VMT	(\$20)
C	Kumu hō'ai'ē o ka lawelawe 'ai'ē o ka VMT	(\$8)
D	Kumu hō'ai'ē 'auhau waiwai	(\$0)
E = A - B - C - D	Kumu Kū'ai Huina o ka VMT	\$968

Kumu:

Kumu kū'ai o ka VMT - Pākaukau 5.9 (Kuhi 'ia kona like ā like me ke kumu kū'ai o ka VMC)

Ho'olako kālā Pekelala/Moku'āina o ka VMT - Pākaukau 5.11

Kumu hō'ai'ē o ka lawelawe 'ai'ē o ka VMT - Pākaukau 5.12

Kumu hō'ai'ē 'auhau waiwai - Pākaukau 5.14

Ma muli o nā ho'onoho helu 'ana ma kēia mokuna, hō'ulu'ulu pōkole 'ia ko nā uku hopena lawelawe 'ōhua palena nui ma Pākaukau 5.16.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 5.16 Ka Papa Manawa o ko ka Uku Hopena Lawelawe 'Ōhua Palena Nui

Helu ITE Ho'ohana 'Āina	'Ano Ho'ohana 'Āina	'Āpana Noho	A	B	C = A * B
			Alahele Kalana		
			VMT o ka lā	Kumu kū'ai huina/VMT	Kumu kū'ai huina /Unit
210	'Ohana-Ho'okahi (Ho'oku'u 'ia)	Hale Noho	7.07	\$968	\$6,838
220	'Ohana-Lau/Hou Aku	Hale Noho	4.94	\$968	\$4,777
310 & 320	Hōtele/Mōtele	Lumi Noho	8.58	\$968	\$8,304
710 & 820	'Oihana	1,000 KH	7.88	\$968	\$5,806
110, 130 & 150	'Oihana Kāpili	1,000 KH	6.00	\$968	\$7,623

Kumu:

VMT o ka Lā - Pākaukau 5.5

Kumu Kū'ai Huina o ka VMT - Pākaukau 5.15

Papahana Ho'oponopono Ko'iko'i

Ua hiki ke ho'ohana 'ia nā uku hopena lawelawe 'ōhua no nā papahana ho'onui hiki ma ka pūnaewe le alahele nui wale nō (Alaloa a Alahele Ho'ohui) me nā papahana ho'opili 'ano like 'ole 'ē a'e me kekahi mau palena. E pono ke ho'okō 'ia nā mea o lalo e ka papahana 'ano like 'ole i mea e 'ike 'ia 'o ia, he mea kūpono e kohu ai ka loa'a 'ana o ka uku hopena.

- Aia nā hi'ona 'ano like 'ole ('o ia ho'i, nā ala paikikala, pīpā alanui, holo paikikala/hele wāwae 'ana i kekahi 'ao'ao o ke alanui, ala hele mauna, a pēlā wale aku) ma nā alaloa me nā alahele ho'ohui; a i 'ole
- E pono nā hi'ona 'ano like 'ole ke ho'opilipili aku e like me ka mea e ho'olako 'ia e ke alaloa a alahele ho'ohui paha (e la'a, 'a'ole hiki ke loa'a ka uku hopena i ka pīpā alanui ma kahi kaiahale nohona kupa, a i nā ala hele wāwae ma loko o ke kikowaena hale kū'ai paha.)

Inā aia kekahi mau hapa o ka papahana, hiki ke loa'a ka uku hopena iā ia, e ho'ohana 'ia nā uku hopena ma ia mau hapa wale nō.

Na Pākaukau 5.17 e helu papa nā papahana mai ka polokalamu ho'oponopono ko'iko'i 'eono makahiki o ko Kauai Kalana (M'A 2013/14 a i 2018/19), me nā alahele ho'onui hiki a mahele 'ano like 'ole paha. Helu pū 'ia e Pākaukau 5.17 nā papahana "O ia Paha" 'oiai ho'i, ke no'ono'o nui 'ia nei nā alahele i ho'opau 'ia, 'a'ole na'e lākou i ho'okomo 'ia i kekahi papahana. 'Oiai 'a'ole na'e i ho'oka'awale 'ia nā kumu kū'ai me ka li'il'i me nā palena o ka hana, he mu'o wale nō 'o Pākaukau 5.17, a e pono ana 'o ia ke hō'opia 'ia e nā 'ike keu i ko lākou wā e loa'a ai.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 5.17 Ka Polokalamu Ho'oponopono Lawelawe 'Ōhua Ko'iko'i

Papahana	Huina Koho Kum Kū'ai no ke Kūkulu 'Ana	Hiki Anei ke Loa'a ka Uku Hopena
Ho'oponopono i ko Lihu'e Kikowaena Kiwila*	\$20,150,000	'Ae
Pā 'Oihana Lima Ola Workforce Kūkulu Hale-Kūkululoko o waho o ke kahua ho'olālā 'ia*	\$3,766,000	'Ae
Ho'opālahalaha 'Ili Alanui 'o Puhi	\$1,217,000	'O ia Paha
Ho'oponopono Ho'omalu Alahele 'o Kawaihau*	\$5,000,000	'Ae
Ho'oponopono Ho'omalu Alahele 'o Pu'u	\$400,000	'O ia Paha
Ho'oponopono Alahele 'o Kanaele	\$2,500,000	'O ia Paha
Uapo o 'Ōpaeka'a	\$6,000,000	'O ia Paha
Uapo o Pu'u'opae	\$5,000,000	Ma'O ia Paha ybe
Ho'opālahalaha 'Ili Alanui 'o Hanapēpē*	\$2,500,000	'Ae
Pale Alahele o Kōloa	\$1,070,000	'O ia Paha
Uapo o Kapahi	\$5,600,000	'O ia Paha
Alahele Mā'alo o Lihu'e-Hanamā'ulu Mauka	\$40,000,000	'Ae
Kūkulu hou i ka uapo o 'Anini	\$1,500,000	'O ia Paha
Alahele mā'alo o ka Wāwae Ākau Komohana	\$19,550,000	'Ae
Ho'oponopono kahi e kū ai ke ka'a lawelawe 'ōhua*	\$1,200,000	'Ae
Alahele 'o Pouli *	\$6,000,000	'Ae
Alahele Mā'alo Taona 'o Kilauea*	\$6,000,000	'Ae
Huina	\$131,953,000	\$104,166,000**

Kumu: Polokalamu Ho'oponopono Ko'iko'i 'Eono Makahiki o ko Kaua'i Kalana (CIP), M'A 2013/14 - 2018/19

*Ua hō'ike mai ke Kalana, 'a'ole na'e i helu pū 'ia kēia mau papahana e ka CIP, e ho'okomo 'ia ana nō na'e i ke au e hiki mai ana.

**A'ole helu pū ka Huina i nā papahana i helu 'ia me ka "O ia Paha"

Panina

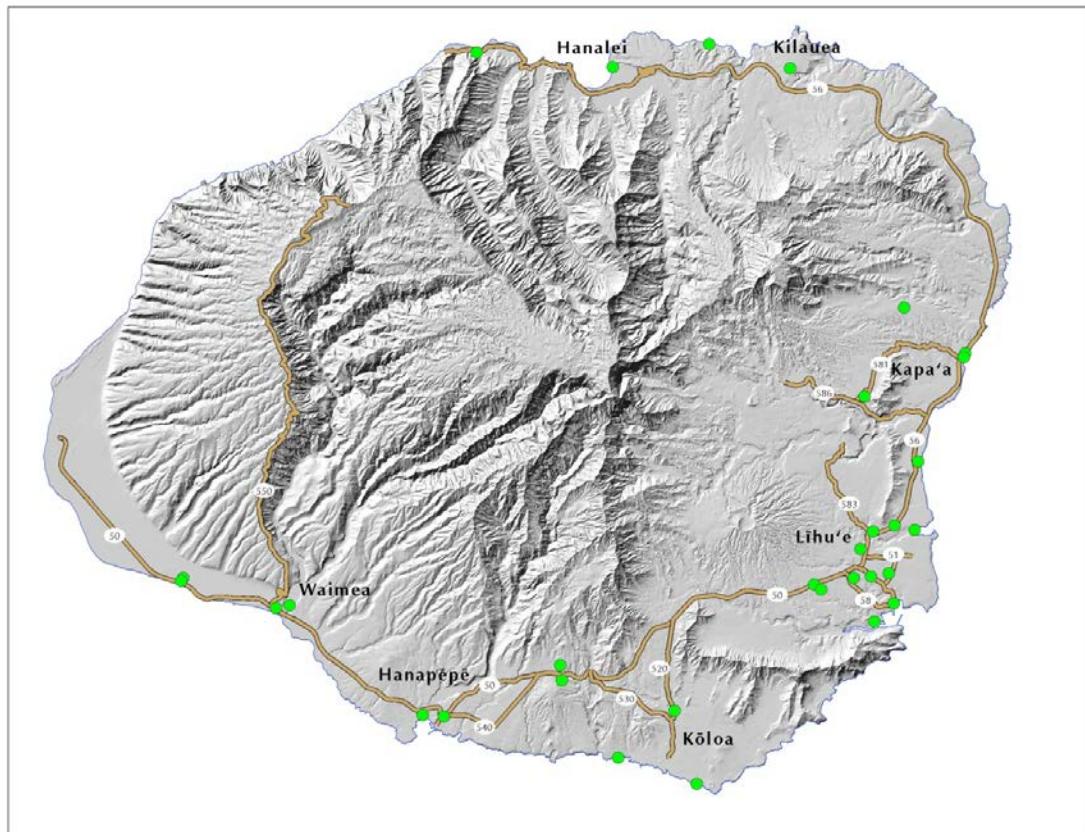
Inā nō a e hānai 'ia ka Uku Hopena Lawelawe 'Ōhua, e pono ke hānai 'ia ka helu i pili loa a 'ane'ane pili aku paha i ka palena nui. He pipi'i ke kūkulu alahele 'ana, a e pono ia ke lawa nō a lawa nā uku e lawa ai no nā kumu kū'ai papahana. Eia ho'i, e pono ke lawa nā kuku kālā no ka ho'ihō'i 'ana i ka waiwai i ka hana alahele i hana 'ia ma nā alaloa a alahele ho'ohui ho'i o waho o ke kahua ho'olālā 'ia. E loa'a ana ka hiki ke ho'ihō'i i ka waiwai no ka hana e ho'olawa keu ma luna o nā hopena loa'a koke o ke kūkulu hale hou (e la'a nā alakahi ho'oholo 'āwīwī a mālie ho'i).

6.0 PĀKA & HANA HO'ONANEA

Ho'onoho 'ia nā kūkulu ho'olako ho'onanea ma 'elua 'ano, no kona 'ano waiwai ho'olako a no kona 'ano kūkulu ho'olako paha. He mau pāka Kalana a Moku'āina ho'i ko ke Kalana o Kaua'i, ho'okahi ona wahi pu'uhona holoholona 'āhiu. 'O ka mea ma'a mau, he waiwai ho'olako ke 'ano o nā pu'uhonua/pāka Pekelala a Moku'āina ho'i (31 'eka Pekelala, 14,000 'eka Moku'āina), 'oiai he mau pāka pili kapakai ko ke Kalana, he 'ano waiwai ho'olako, ma kahi o 300 'eka ko lākou laulā, a i 'ole ma kahi o 39% o ko ke Kalana mau 'eka pāka a pau.

'O ko ke Kalana mau pāka 'ē a'e, 'ane'ane 500 'eka ko lākou huina nui, he 'ano kūkulu ho'olako e loa'a ai nā kahua pā'ani, hale pā'ani ha'uki/ho'oikaika kino, nā mea pā'ani, a ia mau 'ano aku. Like 'ole ka nui o ia mau pāka, kū nā pāka 'u'uku i ke kaiāulu, a kū nā pāka nui i kahi nui hou aku, no ka 'āpana paha, a 'o nā pāka nui loa, no ko ka mokupuni holo 'oko'a po'e kama'āina a malihini nō ho'i lākou. No nā pāka Kalana wale nō e ho'onoho helu 'ia ai ka uku hopena.

Hō'ike 'ia kahi o nā pāka Kalana i lalo (Ki'i 6.1) ma ke 'ano he kiko 'ōma'oma'o, a loa'a iā Pāku'ina E ka mo'owaiwai pāka Kalana me ko lākou po'e kūkulu ho'olako.



Ki'i 6.1 Nā Pāka Kalana

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

I kēia wā, loa'a he uku ho'olilo pāka (Mokuna 9.2-8 Kānāwai o ko Kaua'i Kalana 1987), ma muli ona e hiki ai ke ho'olilo 'āina a uku paha ma kahi o ka ho'olilo 'āina e ho'ohana 'ia no ke komo 'āina pāka. 'A'ole hiki ke ho'ohana 'ia ia uku no nā ho'oponopono kūkulu ho'olako. 'Ohi 'ia nā uku ma ka 'āpana (Waimea, Kōloa, Līhu'e, Kawaihau, me Hanalei), a e pono nō ke ho'ohana 'ia no ke komo 'āina ma loko o ka 'āpana.

Aia ke ki'ina hana no ka uku hopena i noi 'ia ma ke kūlana o ka lawelawe e kū nei (ana 'ia e ka waiwai pani hakahaka o nā kūkulu ho'olako e kū nei) ma ke kūkulu hale nohona kupa e kū nei. E ana 'ia ke kūkulu hale nohona kupa e kū nei ma ka 'āpana lawelawe a helu 'ia nā kama'āina me nā malinihi pū kekahi. 'Elua nā 'ano i ho'ono ho'ono helu 'ia ai ka uku hopena Pāka - 'o ka mua, me ka 'āina a kūkulu ho'olako ho'i nāna e pani hakahaka i ke kānāwai ho'olilo pāka e kū nei. 'O ka lua ho'i, e waiho mau ka uku ho'olilo pāka no ke komo 'āina, a ho'ono ho'ono helu 'ia ka uku hopena no nā ho'oponopono kūkulu ho'olako wale nō.

Mai ka 'ikena pili i ka 'ohi'ohi uku 'ana, he mea nui ka 'ike 'ana i ka 'oko'a o kekahi ki'ina hana mai kekahi ki'ina hana. I ka wā o ka ho'omahele kaiahale wale nō e ho'ono ho'ono helu 'ia ai ka uku ho'olilo pāka. 'A'ole i ho'oholo 'ia ka wā e 'ohi 'ia ai ka uku hopena, aia ana na'e ia i ka wā o ka ho'omahele kaiahale a i 'ole o ka palapala 'ae kūkulu.

Ka Loiloi 'ia me nā 'Āpana Makepono

Ma Kaua'i a puni, nui ka loli 'ana o nā uku kūkulu hale me nā uku komo 'āina, 'a'ole na'e lawa ka 'oko'a o ke kumu kū'ai i 'ike 'ia e loa'a ai he mau 'āpana loiloi 'oko'a a like 'ole. E noi 'ia kekahi 'āpana loiloi no ka mokupuni holo 'oko'a.

No nā 'āpana makepono, 'o ke kumu nui no ka ho'oholo 'ana no ka 'āpana, 'o ia ka hō'opia 'ana i ka makepono o nā kūkulu hale i ka ho'oponopono 'ia, mai ia mau kūkulu hale mai nō i 'ohi 'ia ai nā uku hopena. I kēia wā, hana 'ia ka uku ho'olilo pāka me ke ka'awale o nā wahi makepono, i ia mau wahi nō e makemake 'ia ai nā kumu kālā e ho'olilo 'ia. E hiki nō paha ke ho'omau 'ia me kēia, keu ho'i ka hiki inā mālama 'ia ka uku ho'olilo pāka. Eia na'e, makepono kekahi po'e ma mua o kekahi po'e, ma muli o ke 'ano o ka pāka - pāka kaiāulu, pāka 'āpana, pāka wahi laulā, pāka mokupuni - ma muli o ko Kaua'i 'u'uku, e aho nō paha ia e loa'a kekahi 'āpana makepono no ka mokupuni holo 'oko'a. Hele pinepine ka po'e i nā pāka a puri ka mokupuni no nā ho'okūkū a no ke kipa 'ana ho'i i nā pāka kahakai.

Inā koho 'ia nō nā 'āpana makepono, e konokono 'ia ke Kalana e 'ae aku, e ho'ohana 'ia ka uku, a hiki paha i ka 20% ona, no nā papahana o waho o ia 'āpana pāka, i la'ana, no kekahi kahua pā'ani ha'uki nui loa i hāmama 'ia i ko ka mokupuni po'e kama'āina a pau loa.

Nā 'Āpana Lawelawe

Ho'opili nā 'āpana lawelawe i ka loa'a o ka 'āina pāka me/a i 'ole nā kūkulu ho'olako me ke kauoha o kēia mua aku no kēia mau 'āina me/a i 'ole nā kūkulu ho'olako e loa'a ma muli o ke kūkulu hale o kēia mua aku. Ma ka hana 'ana i ho'okahi wale nō 'ano e ana 'ia ai ka po'e nona nā pāka me nā kūkulu ho'olako ho'onanea e kūkulu 'ia, pēlā nō e ho'ono ho'ono helu 'ia ai nā 'āpana lawelawe.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

'O ka mea ma'a mau, ho'onoho helu 'ia nā uku hopena pāka no nā kūkulu hale nohona kupa. I Hawai'i nei, me ka nui 'ino o ka po'e malihini, he mea kūpono i ka no'ono'o ke helu pū 'ia nā malihini ma loko o ka hana 'o ka ho'onoho helu uku hopena 'ana. I nā kūlanakauhale nunui, ma kahi e hele mai ai nā limahana ke'ena ma kekahī kaona pa'apū i ka 'oihana, e kohu nō paha kahi uku hopena 'oihana kālepa/ke'ena paha; eia na'e, 'a'ole na'e kēia e helu pū 'ia ma ko ke Kalana o Kauai' mau ho'onoho helu uku 'ana, no ka mea, 'a'ole lawa ka nui o ka pa'apū a po'e limahana ke'ena paha e pono ai ka uku hopena Pāka no nā ho'ohana 'āina 'oihana kālepa.

E loa'a ka heluna kānaka koho o ka po'e kama'āina a malihini ma ka helu 'ana i nā 'āpana nohona kupa a noho hale ho'i, ko ka 'ohana nui, e ka nui e noho 'ia ai. Na Pāku'ina F e hā'awi nā 'ike pili 'āuna kanaka me nā helu i ho'onoho 'ia nāna e ho'opili i ka heluna hale noho i ka nui kūwaena o ka 'ohana ma ka laulā no nā 'āpana nohona 'ohana ho'okahi, 'āpana nohona 'ohana lau, me nā 'āpana hōtele/mōtele, a ho'ololi 'ia lākou i mau Hale Noho Kaulike (EDUs).

Na ke pākaukau o lalo (Pākaukau 6.1) e ho'opili aku ka nui o ka 'ohana i nā EDU. 'O ka EDU no nā hale noho 'ohana ho'okahi ke kumu ho'onoho (baseline); ho'onoho helu 'ia ko nā 'ohana lau me nā lumi hōtele/mōtele mai ua kumu ho'onoho nei aku. No ko nā 'ohana lau me nā lumi hōtele/mōtele, ho'onoho helu 'ia nā EDU a ha'i 'ia ma ko lākou pilina i ka hopena ma ka hale noho 'ohana ho'okahi.

Pākaukau 6.1 Nā Helu e Ho'onui 'ia ai nā Hale Noho Ho'olike me ko nā Pāka

'Ano Ho'ohana 'Āina	Nui HH Kūwaena	EDU/'Āpana
Hale Noho 'Ohana-Ho'okahi	3.39	1
'Ohana-Lau	1.66	0.49
Hōtele/Mōtele	1.58	0.46

Kumu: Nui Kūwaena o ka 'Ohana no nā 'āpana nohona 'ohana ho'okahi a 'ohana lau ho'i mai Pākaukau C.2

'O ka nui kūwaena e noho 'ia ai nā lumi hōtele/mōtele, helu koho 'ia, 'o ka hapalua o ka nui kūwaena e noho 'ia ai ke ka'a e ho'ohana 'ia e ka po'e malihini i loko o ka huaka'i, e like me ka mea i palapala 'ia e ko 'Amelike Ke'ena Lawelawe 'Ōhua, he ratio ka EDUs/'Āpana o ka nui kūwaena o ka 'ohana e ho'opili pū 'ia me ka nui kūwaena o ka hale noho 'ohana ho'okahi.

Ho'onoho helu 'ia ka huina o nā EDUs no Kauai', e ka ho'onui 'ia 'ana o nā 'āpana noho 'ohana ho'okahi, 'ohana lau ho'i, a hōtele/mōtele hoi, e ko lākou ratio EDU/'āpana. Ho'ohana 'ia aku nō na'e ka huina o nā EDUs, no ka ho'onoho helu 'ana i ke kūlana o ka lawelawe e kū nei (Pākaukau 6.2).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.2 Nā Hale Noho Ho'olike e Kū Nei

'Ano Ho'ohana 'Āina	'Āpana e Kū		
	Nei	EDUs/'Āpana	Huina EDUs
'Ohana-Ho'okahi Ka'awale	24,648	1	24,648
'Ohana-Lau	5,241	0.49	2,563
Hōtele/Mōtele	8,289	0.46	3,849
Huina Hale Noho Kaulike(EDUs)			31,060

Kumu:

Nā 'Āpana e Kū Nei mai Pākaukau F.1

Nā 'Āpana Hōtele/Mōtele mai Pākaukau F.6

EDUs/'Āpana mai Pākaukau F.4

Kumu Kū'ai o ka 'Āpana Lawelawe

Aia ka uku hopena Pāka a Hana Ho'onanea i ke kūana o ka lawelawe e kū nei, e ha'i 'ia ma ke 'ano he ratio o ka waiwai pani hakahaka o nā kūkulu ho'olako e kū nei me ka 'āina, kū ma ka 'ao'ao o ke kūkulu hale nohona kupa e kū nei e ha'i 'ia ma ke 'ano he hale noho ho'olike.

Helu ka mo'owaiwai pāka o Pāku'ina E i nā pāka Kalana me nā kūkulu ho'olako ho'onanea e pili mai ana, 'ane'ane 800 'eka ko lākou nui huina nui, he 'āina pāka. 'A'ole helu pū 'ia ko ke Kalana Kahua Kolepa o Wailua, no ka mea, he 'ahahui nona he kumu kālā, hana 'ia ma kona 'ano he mea mālama i kona pono pono'i iho. 'A'ole helu pū 'ia ko Kaua'i Hālau Kaua a Kikowaena 'Aha Hālāwai, no ka mea hana 'ia lāua me ka 'ohi 'ana i ka uku ho'olimalima, no laila paha e lawa ai ke kālā no nā ho'oponopono ko'iko'i.

Ho'onoho helu 'ia nā waiwai pani hakahaka Pāka e ka loiolo 'ana i ka 'āina nohona kupa e hō 'ia no ke kū'ai 'ana, ma muli o nā kuleana 'āina he 299 e kali ana i ke kū'ai 'ia, e like me ka mea i ho'olaha 'ia ma o ka paena pūnaeewe o Hawai'i Information Services (ho'ohana 'ia nō e ko Kaua'i Papa Luna Kū'ai Hale) i ka lā 10 o Iulai, 2013. Ua no'ono'o nui 'ia kekahi mau ki'ina hou aku, a ua ho'oku'u 'ia nō, e la'a ka ho'oholo 'ana i ka waiwai ma muli o ke komo 'āina pāka o ke au i hala ('a'ole lawa nā komo 'āina o ke au 'ānō iho nei no ka ho'oholo 'ana i ka waiwai). 'Oiai nui ka loliloli 'ana o nā kumu kū'ai no ka 'āina a puni ka mokupuni, ma muli o kekahi mau mea, e la'a ke kokoke i kahakai me Līhu'e, me ka nui o nā kuleana 'āina i hiki ke kūkulu hale 'ia, ma ka ho'ohana 'ana kumu kū'ai o nā 'āina nohona kupa hakahaka e hiki ai ke helu koho i nā kumu kū'ai no ka pani hakahaka 'ana i nā pāka. Helu pū 'ia kekahi o nā pāka e kū nei ma ka 'āina o ka Moku'āina ma ka ho'oholo 'ana i ke kūlana o ka lawelawe, 'oiai ua loa'a ia mau 'āina ma muli o ke Kānāwai Ho'okō, a e waiho wale ana nō paha no ka wā lō'ihi. 'A'ole helu pū nā waiwai pani hakahaka 'āina pāka i nā kumu kū'ai no ke kūkulu hale 'ana, e la'a ka waele 'ana, ka ho'oholo kūlana, ka ho'onani 'āina, me ke kūkulu 'ana i ka mikaō. Na Pākaukau 6.3 e hō'ulu'ulu pōkole kēia mau waiwai a kau nō iā lākou ma nā 'eka pāka e kū nei e loa'a ai ka huina waiwai pani hakahaka, he \$155 miliona.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.3 Nā Kumu Kū'ai Pani Hakahaka 'Āina Pāka

Nui o ka 'āina	MLS, Inc. 'Tkepili		Nā 'Eka Pāka e kū nei	Waiwai 'Āina Pāka e kū nei
	Kumu Kū'ai Huina	'Eka Huina		
Ma lalo o 1 'eka	66,731,922	52.0	\$1,283,461	9.2
1-4.99 'eka	45,283,050	195.7	\$231,364	107.5
5-9.99 'eka	65,417,999	246.4	\$265,495	208.6
10-19.99 'eka	38,976,000	366.5	\$106,361	139.6
20-49.99 'eka	25,175,000	225.2	\$111,809	182.9
50 'eka a 'oi	150,799,000	749.7	\$201,157	138.1
Huina		1,835.5		785.9
				\$155,138,761

Kumu: Nā kuleana 'āina nohona kupa e hō 'ia, e kali ana ho'i i ke kū'ai 'ia, i ka lā 10 Iulai 2013, Hawai'i Information Service

Nā 'Eka Pāka e Kū Nei mai Pāku'ina E

E loa'a paha kekahi mau hana ho'onanea me ke kāko'o o ke kaiāulu ma muli o kekahi mau kūkuluhō'olako pāka, e la'a ka wahi e hō'olu'olu, kula a kahua pā'ani, kikowaena kaiāulu, me nā ki'owai 'au'au. Ua mo'ohelu 'ia ia mau wahi ma Pāku'ina E a hō'ulu'ulu pōkole 'ia ma Pākaukau 6.4, pēlā pū me nā waiwai pani hakahaka kūkulu ho'olako.

Pākaukau 6.4 Nā Kumu Kū'ai Kūmau o nā Kūkulu Ho'olako Pāka

'Ano Kūkulu Ho'olako	'Āpana	Kumu Kū'ai 'Āpana	Huina o ka Waiwai
Pawilionia	32	\$150,000	\$4,800,000
Lako Kahua Le'ale'a	33	\$50,000	\$1,650,000
Lua / Wahi Hō'olu'olu	51	\$400,000	\$20,400,000
Kinipōpō Pōhili, Pōhili Kamali'i, Hui Lio Pone, & Kula Kinipōpō Pōhili	40	\$200,000	\$8,000,000
Kahua Kinipōpō Hīna'i	25	\$100,000	\$2,500,000
Kahua Hōkē Alanui	1	\$150,000	\$150,000
Kahua Kinipōpō Pa'ilima, Maluhale	1	\$50,000	\$50,000
Kahua Kenika	12	\$100,000	\$1,200,000
Kikowaena Kaiāulu	10	\$8,000,000	\$80,000,000
Ki'owai 'Au'au	2	\$10,000,000	\$20,000,000
Huina Kumu Kū'ai Kūmau Kūkulu Ho'olako			\$138,750,000

Kumu: 'Ano o ke Kūkulu Ho'olako me nā kumu kū'ai 'āpana mai ke Ke'ena Pāka & Hana Ho'onanea, 2013

Ho'okomo pū 'ia nā waiwai pani hakahaka no nā kahua pā'ani ha'uki me nā hale ha'uki/ho'oikaika kino i lalo ma Pākaukau 6.5.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.5 Ke Kumu Kū'ai Kūkulu Ho'olako Kūikawā

‘Ano Kūkulu Ho’olako	Waiwai Pani Hakahaka
Kahua Pā’ani o Vidinha	\$40,000,000
Kahua Pā’ani o Hanapēpē	\$20,000,000
Hale Ha’uki o Kīlauea	\$14,000,000
Hale Ha’uki Kalāheo	\$14,000,000
Huina	\$88,000,000

Kumu: Ka ‘Ōlelo pū ‘ana me ke Ke’ena Pāka & Hana Ho’onanea, 2013

Ho’onoho helu ‘ia ke Kumu Kū'ai Pāka o ka ‘Āpana Lawelawe e ka pu’unaue ‘ia ‘ana o ke kumu kū'ai pani hakahaka huina o nā ‘āina pāka e kū nei me nā ho’oponopono ko’iko’i e ka helu o nā ‘āpana lawelawe pāka e kū nei (a EDUs paha)(Pākaukau 6.6). He \$12,295 ke kumu kū'ai o ka EDU no ka ho’omau ‘ana i ke kūlana o ka lawelawe e kū nei.

Pākaukau 6.6 Ke Kumu Kū'ai Pāka o ka EDU

Huina Kumu Kū'ai ‘Āina Pāka	\$155,138,761
Huina Kumu Kū'ai Kūkulu Ho’olako Pāka Kūmau	\$138,750,000
Huina Kumu Kū'ai Kūkulu Ho’olako Kūikawā	\$88,000,000
Huina Kumu Kū'ai Pāka	\$381,888,761
EDU	31,060
Kumu Kū'ai Pāka o ka EDU	\$12,295

Kumu Kū'ai Koena o ka ‘Āpana Lawelawe

‘O kekahi hapa o ke kumu kū'ai e loa'a mai ai ho'i kekahi kūkulu ho'olako pāka i nā kama'āina hou, e uku 'ia ana nō e nā kama'āina hou iho. E ho'ohana 'ia nā uku o kēia mua aku no ka ho'opau 'ana i ka 'ai'ē e waiho mau ana. 'O ka uku 'ana ma o nā 'auhau waiwai i ho'ouku 'ia ma ka 'āina hakahaka ma mua o ke kūkulu hale 'ia 'ana, na lākou nō e uku i kekahi hapa o nā kumu kū'ai. A ua loa'a ho'i kekahi mau kumu kū'ai keu ma muli o kekahi mau kumu ho'olako kālā (ha'awina kālā, Moku'āina, me ia 'ano mea aku). No laila, e pono ke ho'ēmi 'ia ke kumu kū'ai o ka 'āpana lawelawe i mea e 'ike 'ia ai ia mau mea e loa'a ai ka huina kumu kū'ai o ka 'āpana lawelawe.

'O ko ke Kalana o Kauai kumu ho'olako kālā mua no nā ho'oponopono ko'iko'i nui loa, 'o ia ho'i nā pona 'ai'ē laulā. Hō'ike 'ia e ka loiilo'i ana i ka hā'awi pona 'ana i hala, he \$19,901,639 ko ke Kalana 'ai'ē e waiho mau ana pili i nā pāka (Pākaukau D.2).

I mea ho'i e helu pālua 'ole 'ia ai nā uku o kēia mua aku e ka 'auhau waiwai a kumu kālā hou aku paha no ka ho'opau loa 'ana i ka 'ai'ē, 'o kekahi ala e ho'okō 'ia ai, 'o ia ho'i ka lawe 'ana i ka 'ai'ē e waiho mau ana mai ke kumu kū'ai pani hakahaka o nā kūkulu ho'olako e kū nei. A i 'ole, e loa'a ana ka hopena ho'okahi ma ka pu'unaue 'ia 'ana o ka 'ai'ē e waiho mau ana e ka helu o nā 'āpana lawelawe e kū nei, no kekahi kumu hō'ai'ē nāna e kū'ē i ke Kumu Kū'ai o ka 'Āpana Lawelawe (Pākaukau 6.7).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.7 Ke Kumu Hō'ai'ē no ka 'Ai'ē Pāka o ka 'Āpana Lawelawe

Loina no ka Huina 'Ai'ē e waiho mau ana	\$19,901,639
EDU	31,060
Kumu Hō'ai'ē no ka 'Ai'ē Pāka o ka EDU	\$641

Kumu: Loina no ka Huina 'Ai'ē e waiho mau ana mai
Pākaukau D.2
Hale Noho Ho'olike Pāka Pākaukau 6.2

Koi 'ia e ke Kānāwai Moku'aina kekahi kumu hō'ai'ē keu no ka hapa o nā 'auhau waiwai i hala mai ka 'aina hakahaka i uku 'ia no nā kūkulu ho'olako ko'iko'i ma nā mahaiki nei i hala he 'elima. He hō'ailona ia kumu hō'ai'ē no ka waiwai o nā 'auhau waiwai o nā makahiki nei i hala he 'elima i uku 'ia e ka 'aina hakahaka no nā kūkulu ho'olako ko'iko'i e ho'olako kālā 'ia ma muli o ke kumu kālā laulā.

Ua ho'olako 'ia ka hapa nui o nā papahana pāka ho'onui hiki e ko ke Kalana mau pona 'ai'ē laulā (GO). E like me ka mea e hō'ike 'ia ma Pākaukau 6.8 o lalo, ma luna o \$8 miliona ka helu koho no ka loina makahiki me nā uku kuala o ka 'ai'ē e waiho mau ana no nā pāka ma nā makahiki 'elima nei i hala.

Pākaukau 6.8 Ka Huina Ho'olilo Kālā a ke Kumu Kālā Laulā, 2007-2012

Lawelawe Makahiki 'Ai'ē Pona GO, 6-30-12 Hapa Pāka o ka Huina 'Ai'ē e Waiho mau ana	\$8,327,781 17%
Lawelawe 'Ai'ē Pāka Makahiki Makahiki	\$1,409,204 5
Huina o ka Nui e Lawa ai Pili i ka 'Ai'ē 2007-1012 Ho'olilo Kālā Pololei a ke Kumu Kālā Laulā, 2007-2012	\$7,046,020 \$ -
Huina Ho'olilo Kālā a ke Kumu Kālā Laulā, 2007-2012	\$7,046,020

Kumu: CAFR FY2012 'ao'ao 95 me ko ke Ke'ena Pāka Hapa o ka 'Ai'ē mai Pākaukau D.1

Ua kālailai 'ia ka 'ikepili mo'ohelu kālā a 'ikepili 'auhau ho'i, a he hō'ailona ia, loa'a he 14% o nā kālā loa'a 'auhau waiwai mai ko ke Kalana mau kuleana 'āina hakahaka. 'O ke 79% o nā kālā loa'a Kumu Kālā Laulā, mai nā 'auhau waiwai mai nō lākou. Ua ho'ohana 'ia ia mau pākēneka 'elua e ho'oholo no nā kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala, 'ane'ane \$25 o ka EDU (Pākaukau 6.9).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.9 Ke Kumu Hō'ai'ē 'Auhau Waiwai Pāka

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai, M'A 2007-2012	79%
Pākēneka o nā 'auhau waiwai mai nā 'aina hakahaka mai 2012	14%
Pākēneka kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala Huina ho'olako kālā kumu kālā laulā pāka 2007-2012	11% \$7,046,020
Hapa koena 'aina hakahaka o ke kumu kū'ai i hala Huina waiwai pani hakahaka e kū nei	\$781,683 \$381,888,761
Pākēneka i ho'oka'a 'ia e ko nā Pāka i nā makahiki nei i hala he 'elima	0.2%
Kumu kū'ai pāka o ka EDU	\$12,295
Huina kumu hō'ai'ē 'auhau waiwai pāka o ka EDU	\$25.17

Kumu:

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai - Palapala Hō'ike Nui 'Oihana Kālā Makahiki no ke Kalana o Kauai, Hawai'i, Makahiki pau i ka 2012

Pākēneka o nā 'auhau waiwai mai nā 'aina hakahaka mai ke Ke'ena 'Auhau Waiwai Maoli

Huina Ho'olako Kālā Kumū Kālā Laulā Pāka mai Pākaukau 6.8

Huina waiwai pani hakahaka pāka e kū nei me ke kumu kū'ai pāka o ka EDU mai Pakaukau 6.6

Hiki ke ho'ohana 'ia nā kumu kālā mai waho mai no ka uku 'ana i kahi hapa o nā kumu kū'ai kūkulu ho'olako ho'onanea. 'Oiai 'a'ole 'o nā mea nona kekahi ha'awina kālā he mea e ho'ohiki 'ia ai ke kāko'o o ka ho'olako kālā o kēia mua aku, e ho'ēmi 'ia ana ke kumu kū'ai o ka 'āpana lawelawe 'oiai i kumu nō paha ia e loa'a ai paha kekahi ha'awina kālā i kekahi po'e hou aku o kēia mua aku. Ma nā makahiki 'elima nei i hala, ua loa'a \$418,000 i ke Kalana i ka makahiki no nā ho'oponopono ko'iko'i i nā kūkulu ho'olako pāka a me ke komo 'aina pāka 'ana (Pākaukau 6.10).

Pākaukau 6.10 Nā Ho'olako Ha'awina Kālā Pāka, 2008-2012

Papahana	Kumu o ke Kālā	Huina
Wahi Hō'olu'olu ma ko Hā'ena Pāka Kahakai	Moku'āina (HTA)	\$250,000
Hō'ākea iā Black Pot Kahakai	Moku'āina	\$800,000
Kūkulu Ho'olako Pāka no Kapa'a	Moku'āina	\$500,000
Pahu Laka no ko Kapa'a Pāka Taona Hou	Moku'āina	\$500,000
Ho'oponopono iā Kaumakani Pāka	Pekelala (CDBG)	\$40,000
Huina Ho'olako Ha'awina Kālā 2008-2012		\$2,090,000
Ho'olako Ha'awina Kālā Kūwaena Makahiki		\$418,000

Kumu: Ka 'ōlelo pū 'ana me ke Ke'ena Pāka & Hana Ho'onanea, 2013

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Me ke kuhi 'ana o ka mana'o, e mau ana nō ke kūlana o nā ho'olako ha'awina kālā o ka wā ma hope a hiki i ka wā ma mua ho'i, pu'unaue 'ia ka helu kūwaena o ka ho'olako ha'awina kālā o ka makahiki e ka helu o nā 'āpana lawelawe e kū nei i ho'oholo ai i ke kumu kālā o ka 'āpana lawelawe. Ho'onui 'ia aku nō ua helu nei e ka helu anawaiwai e kū nei e loa'a ai ka huina helu nāna e ho'olike i ke kakahe 'ana mai o nā kumu kālā o kēia mua aku e loa'a ana paha i ke Kalana ma nā makahiki 20 e hiki mai ana, i kāko'o ia ma ka ho'olako kālā 'ana i nā ho'oponopono pāka. 'O ka hopena, \$199 o ka EDU ke kumu hō'ai'ē kūpono no ka ho'olako ha'awina kālā paha no nā pāka (Pākaukau 6.11).

Pākaukau 6.11 Ke Kumu Hō'ai'ē Ho'olako Ha'awina Kālā Pāka

Ho'olako ha'awina kālā kūwaena makahiki Nā EDU e kū nei	\$418,000 31,060
Ho'olako ha'awina kālā makahiki o ka EDU Helu anawaiwai e kū nei (20 makahiki ma 3.05%)	\$13 14.81
Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU	\$199

Kumu: Ho'olako ha'awina kālā kūwaena mai Pākaukau 6.10

Nā EDU e kū nei mai Pākaukau 6.2

Pākēneka ho'ēmi no ka halu anawaiwai e kū nei mai Pākaukau 5.10

Ma ka ho'ēmi 'ana i ke kumu kū'ai o ka 'āpana lawelawe ma ke kumu hō'ai'ē no ka 'ai'ē ho'i, e loa'a mai ke kumu kū'ai koena, he \$11,393 no ka ho'olako ha'awina kālā o ka 'āpana lawelawe i kakali 'ia, e like me ka mea e hō'ike 'ia nei ma Pākaukau 6.12 o lalo.

Pākaukau 6.12 Ke Kumu Kū'ai Koena o ka 'Āpana Lawelawe Pāka

Huina kumu kū'ai pani hakahaka pāka o ka EDU	\$12,295
Kumu hō'ai'ē no ke kumu kū'ai o ka 'ai'ē o ka EDU	\$(641)
Kumu hō'ai'ē 'auhau waiwai i hala o ka EDU	\$(25)
Kumu hō'ai'ē ho'olako ha'awina kālā o ka EDU	\$(199)
Kumu Kū'ai Koena Pāka o ka EDU	\$11,430

Kumu: Huina kumu kū'ai pani hakahaka pāka o ka EDU
mai Pākaukau 6.6

Kumu hō'ai'ē no ka 'ai'ē o ka EDU mai Pākaukau 6.7

'Auhau waiwai i hala o ka EDU mai Pākaukau 6.9

Kumu hō'ai'ē ho'olako ha'awina kālā o ka EDU mai
Pākaukau 6.11

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Papa Manawa o ko ka Uku Palena Nui – Uku 'Āina Pāka a Kūkulu Ho'olako

Me ka ho'ohana 'ana i ke ki'ina hana 'ikepili me nā kuhikuhi o ka kālailai 'ana, aia ko ka uku palena nui i hiki ke hānai 'ia e ke Kalana o Kaua'i no nā 'āina pāka me nā kūkulu ho'olako, loa'a ia ma muli o ka ho'onui 'ia 'ana i ka helu o nā hale noho ho'olike, e kūhō'ailona 'ia e kēlā me kēia 'ano hale noho a lumi hōtele/mōtele, me ke kumu kū'ai koena o ka EDU e like me ka mea e hō'ike 'ia nei ma Pākaukau 6.13.

Pākaukau 6.13 Ka Papa Manawa Kumu Kū'ai Koena Pāka

Ho'ohana 'Āina	EDU/'Āpana	Kumu Kū'ai Koena/EDU	Kumu Kū'ai Koena/'Āpana
'Ohana-Ho'okahi Hale Noho Ka'awale	1.00	\$11,430	\$11,430
'Ohana-Lau	0.49	\$11,430	\$5,590
Hōtele/Mōtele	0.46	\$11,430	\$5,307

Kumu: Nā EDU mai Pākaukau F.6

Kumu Kū'ai Koena mai Pākaukau 6.12

Papa Manawa o ko ka Uku Palena Nui - Uku Kūkulu Ho'olako Pāka Wale nō

'Oiai kōkua ke kānāwai Ho'olilo Pāka o ke Kalana o Kaua'i i ka uku 'ana i ke komo 'āina wale nō, 'a'ole na'e i nā kūkulu ho'olako, 'o kekahi koho ka mālama 'ana i ke kānāwai Ho'olilo Pāka e kū nei, a loa'a kekahi Uku Hopena Kūkulu Ho'olako Wale nō. Like pū ke ki'ina hana no ka ho'onoho helu 'ana i ia Uku Hopena Kūkulu Ho'olako Wale nō. Eia na'e, 'a'ole helu pū 'ia nā kumu kū'ai 'āina pāka ma ka ho'onoho helu huina nui i ke kumu kū'ai pāka, lawe 'ia ka ha'awina kālā komo 'āina pāka mai ka ho'onoho helu kumu hō'ai'ē aku, a lawe pū 'ia aku he pona komo 'āina pāka mai ka ho'onoho e helu 'ia ai ka 'ai'ē e waiho mau ana.

No laila, he 7,300 o ka PSU ka Uku Hopena Kūkulu Ho'olako Wale nō o ka 'āpana lawelawe (Pākaukau 6.14).

Pākaukau 6.14 Ke Kumu Kū'ai Pāka o ka 'Āpana Lawelawe

Huina kumu kū'ai kūkulu ho'olako pāka	\$138,750,000
Huina kumu kū'ai kūkulu ho'olako kūikawā	\$88,000,000
Huina o nā kumu kū'ai pāka	\$226,750,000
Nā hale noho ho'olike (EDU)	31,060
Kumu Kū'ai Pāka o ka EDU	\$7,300

Kumu: Pākaukau 6.6

Emi mai ka ho'olako kālā Kūkulu Ho'olako Pāka Wale nō i ho'oponopono 'ia MH 2008-2012, mai \$1,290,000 a \$258,000 paha ka helu kūwaena makahiki no ka ho'olako ha'awina kālā (Pākaukau 6.15).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.15 Ka Ho'olako Ha'awina Kālā Pāka, 2008-2012

Papahana	Kumu o ke Kālā	Huina
Wahi Hō'olu'olu ma ko Hā'ena Pāka Kahakai	Moku'āina (HTA)	\$250,000
Kūkulu Ho'olako Pāka no Kapa'a	Moku'āina	\$500,000
Pahu Laka no ko Kapa'a Pāka Taona Hou	Moku'āina	\$500,000
Ho'oponopono iā Kaumakani Pāka	Pekelala (CDBG)	\$40,000
Huina Ho'olako Ha'awina Kālā 2008-2012		\$1,290,000
Ho'olako Ha'awina Kālā Kūwaena Makahiki		\$258,000

Kumu: Ka 'ōlelo pū 'ana me ke Ke'ena Pāka & Hana Ho'onanea, 2013

Na kēia e hō'ike i ke kumu hō'ai'ē i ho'oponopono 'ia, he \$123 o ka EDU, no ka ho'olako ha'awina kālā kūkulu ho'olako pāka wale nō (Pākaukau 6.16).

Pākaukau 6.16 Ke Kumu Hō'ai'ē Ho'olako Ha'awina Kālā Pāka

Ho'olako ha'awina kālā kūwaena makahiki Nā EDU Pāka e kū nei, 2012	\$258,000 31,060
Ho'olako ha'awina kālā makahiki o ka EDU Helu anawaiwai e kū nei (20 makahiki ma 3.05%)	\$8 14.81
Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU	\$123

Kumu: Ho'olako ha'awina kālā kūwaena mai Pākaukau 6.15

Nā EDU Pāka e kū nei mai Pākaukau 6.2

Pākēneka ho'ēmi no ka halu anawaiwai e kū nei mai Pākaukau 5.10

Ho'oponopono 'ia ho'i ke kumu hō'ai'ē no ka 'ai'ē me ka lawe 'ia aku o kekahi pona no ke komo 'āina (Pākaukau 6.17).

Pākaukau 6.17 Ke Kumu Hō'ai'ē no ka 'Ai'ē Pāka o ka 'Āpana Lawelawe

Loina no ka Huina 'Ai'ē e waiho mau ana Nā Hale Noho Ho'olike	\$6,701,115 31,060
Kumu Hō'ai'ē no ka 'Ai'ē Pāka o ka EDU	\$216

Kumu: Loina no ka Huina 'Ai'ē e waiho mau ana mai Pākaukau D.2, ua ho'oponopono 'ia Hale Noho Ho'olike Pāka Pākaukau 6.2

He \$6,936 ka Uku Hopena Kūkulu Ho'olako Pāka o ka 'Āpana Lawelawe (Pākaukau 6.18).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 6.18 Ke Kumu Kū'ai Koena Pāka o ka Āpana Lawelawe

Huina kumu kū'ai pani hakahaka pāka o ka EDU	\$7,300
Kumu kū'ai 'ai'ē o ka EDU	\$(216)
Kumu hō'ai'ē 'auhau waiwai i hala o ka EDU	\$(25)
Kumu hō'ai'ē ho'olako ha'awina kālā o ka EDU	\$(123)
Kumu Kū'ai Koena Pāka o ka EDU	\$6,936

Kumu: Huina kumu kū'ai pani hakahaka pāka o ka EDU mai Pākaukau 6.14
Kumu kū'ai 'ai'ē o ka EDU mai Pākaukau 6.17
Kumu hō'ai'ē 'auhau waiwai i hala o ka EDU mai Pākaukau 6.9
Kumu hō'ai'ē ho'olako ha'awina kālā o ka EDU mai Pākaukau 6.1

Aia ka papa manawa o ka palena nui o ka Uku Hopena Kūkulu Ho'olako Pāka Wale nō ma Pākaukau 6.19 o lalo.

Pākaukau 6.19 Ka Papa Manawa Kumu Kū'ai Koena Kūkulu Ho'olako Pāka Wale nō

Ho'ohana 'Āina	EDU/'Āpana	Kumu Kū'ai Koena/EDU	Kumu Kū'ai Koena/'Āpana
'Ohana-Ho'okahi Hale Noho Ka'awale	1.00	\$6,936	\$6,936
'Ohana-Lau	0.49	\$6,936	\$3,392
Hōtele/Mōtele	0.46	\$6,936	\$3,221

Kumu: Nā EDU mai Pākaukau F.6
Kumu Kū'ai Koena mai Pākaukau 6.18

Polokalamu Ho'oponopono Ko'iko'i

Ua noi 'ia ka ho'olako 'ia, he \$61.4 miliona, no ka ho'oponopono kūkululoko pāka a ho'onanea ma ko ke Kalana o Kauai Polokalamu Ho'oponopono Ko'iko'i 'Eono Makahiki (CIP). Ua hiki ke ho'ohana 'ia nā uku hopena no nā ho'oponopono ho'onui hiki wale nō, e la'a nā pāka a kūkulu ho'olako hou, a i 'ole ka ho'oponopono e ho'onui 'ia ai ka 'āina, hi'ona ho'olako, me ke kūkulu ho'olako paha o nā pāka e kū nei. 'Oiai ma ka CIP e loa'a ai nā kumu kū'ai laulā koho, 'a'ole e loa'a ana ko lākou ho'oka'awale li'ili'i 'ia 'ana a hiki i wā e haku 'ia nei. No laila, e kūpono ana nō paha ke hō'opia 'ia aku ke kuhikuhi 'ana i nā papahana i hiki paha ke hana 'ia. 'O nā ho'oponopono nona nō paha kahi uku hopena e loa'a ai he \$39.8 miliona o ka huina o nā kumu kū'ai CIP, a he \$39.6 miliona no ka uku Kūkulu Ho'olako wale nō.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ke hō'ike 'ia nei ka papa helu e kū nei o nā ho'oponopono i hiki paha ke hana 'ia mai ka CIP 'eono makahiki ma Pākaukau 6.14. Ka'awale nā kolamu no nā ho'oponopono nona ana nō paha kahi Uku Hopena Kūkulu Ho'olako a 'Āina, a ka Uku Hopena Kūkulu Ho'olako Wale nō paha. Ho'okahi nō mea e 'oko'a ai, 'o ka papahana kūho'okahi ho'onui pāka i noi 'ia, 'a'ole hiki ke loa'a iā ia ka ho'olilo kālā Uku Hopena Kūkulu Ho'olako Wale nō.

The current list of eligible improvements from the six-year CIP is show in Table 6.14. Separate columns are provided for Facility and Land Impact Fee eligible and Facility Only Impact Fee eligible improvements. The main difference is that the one proposed park expansion project is not eligible for Facility Only Impact Fee expenditures.

Pākaukau 6.20 Ka Polokalamu Ho'oponopono Pāka Ko'iko'i 'Eono Makahiki

Papahana	Kumu Kū'ai Huina	Hiki paha ke loa'a ka Uku Hopena Kūkulu Ho'olako a 'Āina	Hiki paha ke loa'a ka Uku Hopena Kūkulu Ho'olako Wale nō
Ko Kapa'a Kikowaena Kaiāulu me ka Ho'one'e i ke Ki'owai 'Au'au	\$20,750,000	tbd	tbd
Kekaha Gardens Pāka	\$1,096,000	\$1,096,000	\$1,096,000
Hō'ākea iā Hanalei Kahakai	\$250,000	\$250,000	\$ -
Nā Pā Pā'ani Ha'uki 'o Antone K. Vidinha	\$31,200,000	\$31,200,000	\$31,200,000
Ko Kapa'a Mau Pā Kāhua Pōwāwae	\$3,300,000	\$3,300,000	\$3,300,000
Ho'oponopono iā Ulo Ko Pāka	\$1,300,000	\$1,300,000	\$1,300,000
Ko Hanapēpē Pā Kahua Pā'ani Ha'uki	\$3,500,000	\$2,750,000	\$2,750,000
ADA Wehe 'ia o ka Palena Komo me nā Ho'oponopono Papahana Ho'ololiloli	\$3,000,000	\$ -	\$ -
Huina	\$61,396,000	\$39,896,000	\$39,646,000

Kumu: ko ke Kalana o Kauai Polokalamu Ho'oponopono Ko'iko'i 'Eono Makahiki, 2013

Ho'ohālike 'ia ka Uku Hopena me nā Koina Ho'olilo Pāka

Ua ho'okomo pū 'ia ka ho'ono ho helu 'ia 'ana o ka uku hopena Kūkulu Ho'olako Pāka Wale nō, i loa'a mai ai kekahī koho e ho'omau 'ia ai ke Koina Ho'olilo Pāka e kū nei nāna e ho'olawa i ke kumu kū'ai 'āina 'oiai ia e ho'ohana nei i ka uku hopena no nā kumu kū'ai kūkulū ho'olako CIP.

Koi 'ia e ke koina Ho'olilo Pāka Kalana o ke Kānāwai Kaiahale (Mah. 9-2.8) ka ho'olilo 'ana i 1.75 'eka no kēlā me kēia 1,000 kānaka, a i 'ole kakhi uku ma kahi o ka ho'olilo 'ana. Ma nā makahiki 'umi nei ua loa'a mai 75 'eka a \$2.45 miliona.

'O ka ho'olilo pāka, ke loa'a mai ma kahi o ka uku, ua hiki ke ho'oka'awale 'ia i ka huina ma kahi o \$1,280,380 no 558 kuleana 'āina a he \$1,169,980 no 372 'āpana ka'ana manawa. Like kēia me nā \$2,295 o ka kuleana 'āina noho a \$3,145 o ka 'āpana ka'ana manawa.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

No ka ho'ohālike 'ana i ka uku ho'olilo pāka i ka uku hopena hiki paha, e lawe 'ia nō paha ka uku hopena Kūkulu Ho'olako Pāka Wale nō mai ka uku hopena Pāka no ko ke Kūkulu Ho'olako a 'Āina no ka hale noho 'ohana ho'okahi. Ho'olike a 'ane'ane like nō paha kēia ke ho'ohālike 'ia ka hapa 'āina. He \$11,430 ka uku Pāka no ke Kūkulu Ho'olako a 'Āina mai Pākaukau 6.12, a he \$6,936 ka uku Kūkulu Ho'olako Wale nō (Pākaukau 6.19). No laila, ma kahi o \$4,494 paha, no ka 'āina o ka hale noho 'ohana ho'okahi nō ia. Ma ka ho'ohālike 'ana, ua loa'a mai ka uku ho'olilo pāka mai, ma kahi o \$2,295 o ka hale noho 'ohana ho'okahi ma nā kumu kālā no ke komo 'āina pāka 'ana.

No nā 'āpana hōtele/mōtele, he \$5,307 ka uku hopena Pāka no ko ke Kūkulu Ho'olako a 'Āina mai Pākaukau 6.12, ke lawe 'ia na'e ka uku Kūkulu Ho'olako Wale nō, he \$3,221 (Pākaukau 6.19), a he \$2,086 o ka 'āpana hōtele/mōtele ho'i ka hopena. Ma ka ho'ohālike 'ana, ua loa'a mai ka uku ho'olilo pāka mai, \$3,145 o ka 'āpana ka'ana manawa.

No nā hale 'ohana ho'okahi, 'oi aku ke kālā loa'a i loa'a mai ka uku hopena mai, ma mua o ko ka uku ho'olilo pāka; eia na'e, no nā lumi hōtele/mōtele (ma ka mahele ho'okahi e like me nā hale ka'ana manawa ho'i), mai ka uku ho'olilo pāka mai e pi'i ai ka uku o ka 'āpana no ke komo 'āina 'ana.

Panina

Ma muli o ka wānana 'ana no ka nui mau 'ana o ka māhuahua o nā hale noho 'ohana ho'okahi ma mua o nā lumi hōtele/mōtele (Pākaukau 1.2) a he 'oi loa aku ka Uku Hopena Kūkulu Ho'olako Pāka a 'Āina no nā hale noho 'ohana ho'okahi, ma mua o ka ho'olilo pāka ma kahi o nā uku, konokono 'ia nō ka ho'okumu 'ana i ka Uku Hopena Kūkulu Ho'olako Pāka a 'Āina i mea e makepono loa ai ke kālā loa'a no ka Ho'onohonoho Pāka. 'Oi aku ka nui o nā 'ano i hiki ai ke ho'ohana 'ia ka Uku Hopena Kūkulu Ho'olako Pāka a 'Āina, no ka mea, ua hiki ke ho'ohana 'ia no ka 'āina a no ke kūkulu ho'olako paha.

E loa'a ana nō ho'i paha he 'ole ma ka ho'olako kālā 'ana i nā ho'oponopono ho'onui hiki pāka, 'oiai, 'o ka huina o nā papahana ho'onui hiki 'eonu makahiki o ke Kalana CIP hiki paha ke loa'a iā ia ka uku hopena, he \$6,649,333 kēlā me kēia makahiki, a 'o ke kālā loa'a makahiki koho mai ka Uku Hopena 'Āina Pāka a Kūkulu Ho'olako, he \$4,523,844 (Pākaukau ES.5).

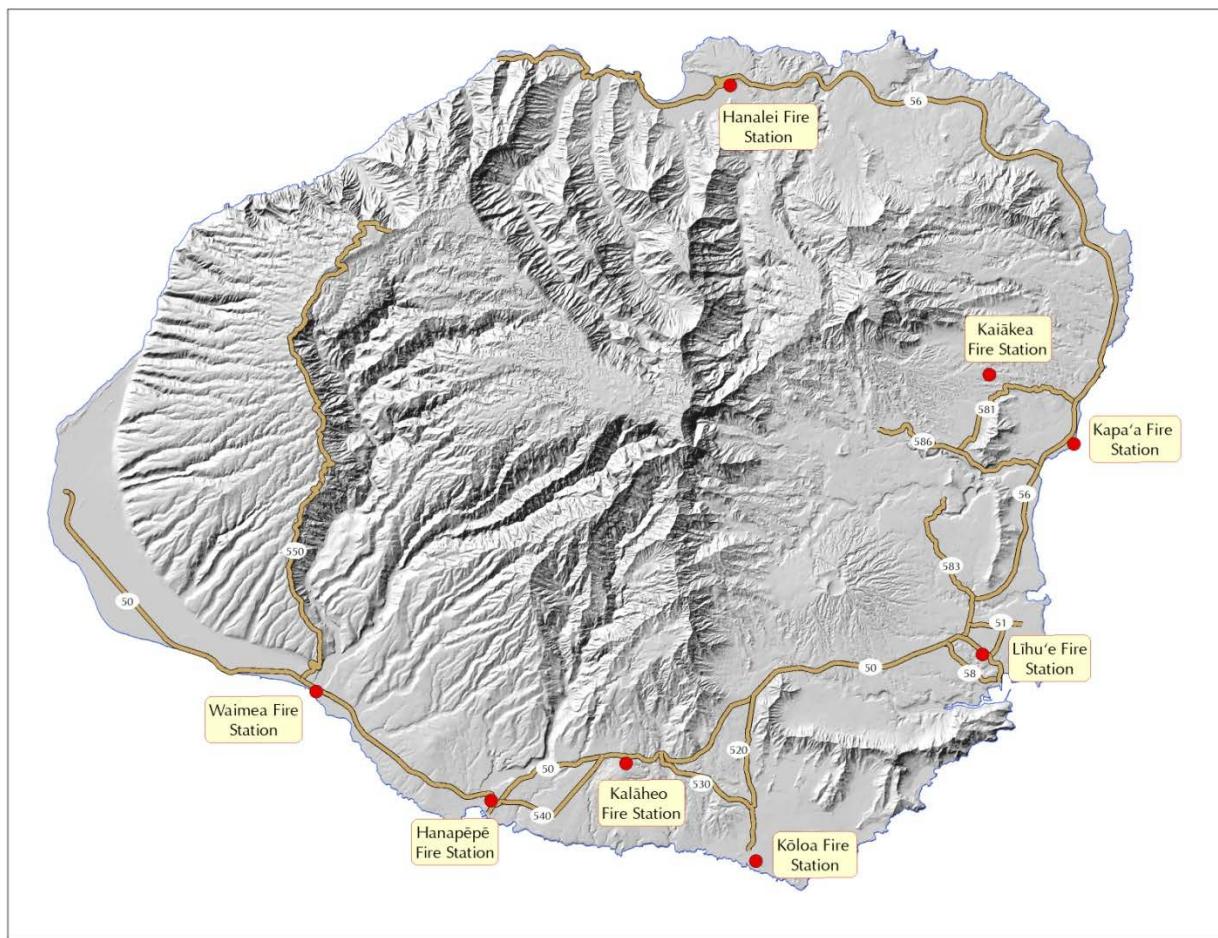
E pono ke ho'omana'o 'ia nā mea e 'oko'a ai kekahi wā o ka 'ohiuku me kekahi wā aku o ka 'ohi uku, i ka manawa e ho'oholo 'ia ai kekahi Uku Hopena Pāka. Ma kaiahale nō ke koina Ho'olilo Pāka e kū nei, a ke noi 'ia nei ka 'ohi 'ia 'ana o nā uku hopena hiki paha, e kū nō ia i ka wā ho'okahi e like me ka wā o nā palapala 'ae kūkulu.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

7.0 HO'PIO AHI/EMS

Na ke Kalana o Kauai e lawelawe mai i ka lawelawe ho'opio ahi me ka mālama ola i kapa ia he Po'e Mālama Ulia Pōpilikia (EMS) ma o kona hale ho'opio ahi. 'Ewalu nā hale ho'opio ahi a he ke'ena kikowaena ma Kauai. Aia ke ke'ena kikowaena ma Pi'ikoi Hale me nā Ke'ena Kalana ē a'e. Aia ko Hanalei lāua me Waimea Hale Ho'opio Ahi ma ka hopena o nā alahele nui ko'iko'i, ke Alahele 'o Kūhio me ke Alahele 'o Kaumuali'i, a ke waiho pū nei me kekahī mau ke'ena māka'i ma lalo iho o lāua. Kū ho'okahi nā hale 'eono ē a'e.



Ki'i 7.1 Kahi o nā Hale Ho'opio Ahi

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ka Loiloi 'ia me nā 'Āpana Makepono

Ma ke ākea, ho'ohana ka uku hopena Ho'opio Ahi/EMS i ke kūlanakauhale ho'okahi a 'āpana kalana paha ma kona 'ano 'o ia nō ka 'āpana makepono, no ka mea, na kekahī hale ho'opio ahi keu aku e ho'olawa i ka nui e lawa ai nā hale ho'opio ahi 'ē a'e a ho'ēmi i ka pono ke ho'ololi i nā kumuawaiwai. Konokono 'ia ho'okahi nō wahi lawelawe no ke Kalana holo 'oko'a, 'o ia ka mea e loa'a ai ka papa manawa kohu like me ia iho no ka uku hopena a puni ko Kaua'i Kalana.

Nā 'Āpana Lawelawe

Ho'opili aku nā 'Āpana Lawelawe i ka loa'a o nā ho'oponopono hale ho'opio ahi me ke kauoha o kēia mua aku no kēia mau kūkulu ho'olako, e ho'oloa'a 'ia e ke kūkulu hale 'ana o kēia mua iho. Ho'onooho helu 'ia nā 'āpana lawelawe e ka hana 'ana i ho'okahi nō 'ano e ana 'ia ai nā 'ano like 'ole o ke kūkulu hale, loa'a iā ia ka lawelawe ho'opio ahi. Lawe 'ia ka lawelawe ho'opio ahi i nā 'ano 'āina a pau loa, e ho'onohonoho 'ia ma kēia ho'onooho helu 'ana i nā uku hopena ma nā 'ano he hale noho 'ohana ho'okahi, hale noho 'ohana lau, lumi hōtele/mōtele, me nā ho'ohana 'āina 'oihana kāpili.

No kēia palapala hō'ike, aia he ki'ina hana "heluna kānaka 'oihana", e loa'a ma muli o ka pono o ka po'e i ka lawelawe, a mahu'i aku nō i ka lō'ihi o ka manawa e pono ai ka lākou lawelawe 'ia 'ana. Ma Pāku'ina F e hō'ike 'ia ai ka ho'onooho helu 'ia 'ana o ka heluna kānaka 'oihana no nā 'ano 'āina like 'ole a no nā hale noho ho'olike pū kekahī (EDUs). Pili nā EDU no ka ho'onooho helu 'ana i ka uku hopena ho'opio ahi i nā 'ano ho'ohana 'āina penei: hale noho 'ohana ho'okahi, hale noho 'ohana lau, lumi hōtele/mōtele, me nā kapua'i huinahā 'oihana kālepa a kāpili ho'i.

'O kekahī ki'ina hana hou aku ho'i, 'o ia ke 'ano o ka "hea i ka lawelawe", nāna e hō'ili'ili a no'ono'o aku ma nā 'ikepili o nā kāheahea ma muli o ka ulia pōpilikia i hala, ma kēlā kēia 'ano 'āina. E like me ka nui o nā mana ho'okolokolo, 'a'ole hō'ili'ili ke Kalana o Kaua'i i nā 'ikepili penei, a no laila, 'a'ole e kau 'ia ana kēia 'ano ki'ina hana.

Kumu Kū'ai o ka 'Āpana Lawelawe

Like me ka ho'onooho helu 'ana i ka uku hopena Pāka, aia ka uku hopena Ho'opio Ahi/EMS i ke kūlana o ka lawelawe e kū nei, e ha'i 'ia nō e nā kumu kū'ai pani hakahaka o nā kūkulu ho'olako e kū nei me ko lākou mau lako. Pu'unaue 'ia ia kumu kū'ai e ka helu o nā 'āpana lawelawe e kū nei i ho'oholo ai i ke kumu kū'ai no ka lawe 'ana i ke kūlana ho'okahi o ka lawelawe a like nō ma ke kūkulu hale o kēia mua aku me ko ke kūkulu hale e kū nei.

'Ike 'ia nā kumu kū'ai pani hakahaka o nā kūkulu ho'olako Ho'opio Ahi/EMS e kū nei, e ka 'ikepili no ke kūkulu hale 'ana o ka wā 'ānō iho nei. Ho'ohana 'ia ke kumu kū'ai o ke kapua'i huinahā no ke kūkulu 'ana i ko Kaiākea Hale Ho'opio Ahi i ka MH 2011. Eia na'e, ua ho'oponopono 'ia nā kumu kū'ai pipi'i 'ē'ē no ke kūkulu hale, i mea e 'ike 'ia ai ke kūlana ma'a mau mai o ke kūkulu hale 'ana ma ke kahua no nā kumu kū'ai pani hakahaka o nā hale ho'opio ahi 'ē a'e. Ma kahi o \$778 o ke kapua'i huinahā ke kumu kū'ai, hō'ike 'ia nō ma Pākaukau 7.1.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.1 Nā Kumu Kū'ai Kūkulu Hale Ho'opio Ahi

Hale	Makahiki	Laulā (KH)	Kumu Kū'ai Kūkulu	Kumu Kū'ai/Kapua'i Huinahā
Ko Kaiākea Hale Ho'opio Ahi	2011	4,500	\$3,500,000	\$778

Kumu: He \$4.7 miliona ka huina kumu kū'ai no ke kūkulu 'ana; he \$1.7 miliona na'e ko ka hana pili kahua hapa iho. 'O ka hana pili kahua ma'a mau, ma kahi nō ia o \$0.25 -0.5 miliona; ua ho'oponopono 'ia ke kumu kū'ai kūkulu 'ana i mea e 'ike 'ia ai kēia mau 'ike. Ko ke Kalana o Kauai Ke'ena Kūkulu, 2013

Ua loa'a nā waiwai o nā hale ho'opio ahi e kū nei ma muli o ka nui o ke kūkulu ho'olako me nā waiwai 'āina. Ua ho'ono ho helu 'ia ko nā kūkulu ho'olako waiwai e ka 'ike 'ana i nā kumu kū'ai kūkulu mai Pākaukau 7.1, me ka nui o nā hale ho'opio ahi, a ua lawe 'ia nā kumu kū'ai jet ski mai nā mo'olelo anawaiwai o ke Kalana. Ua ho'ono ho helu 'ia nā waiwai pani hakahaha 'āina ma muli o ka nui o ke kuleana 'āina me nā kuleana 'āina i 'ane'ane like aku ma ko lākou nui, i ho'olaha 'ia no ko lākou kali 'ana i ke kū'ai 'ia ma ka 'ikepili o ko Hawai'i Lawelawe 'Ike. He \$32 miliona a 'oi a'e ka huina kumu kū'ai no nā kūkulu ho'olako a 'āina, e hō'ike 'ia ma Pākaukau 7.2.

Pākaukau 7.2 Nā Kumu Kū'ai Kūkulu Ho'olako Ho'opio Ahi e Kū Nei

Inoa o ka Hale Ho'opio Ahi	'Eka	Kumu Kū'ai 'Āina	Laulā o ka Hale(KH)	Kumu Kū'ai Pani Hakahaha Kūkulu	Huina Kumu Kū'ai Pani Hakahaha
Ko Hanalei Hale Ho'opio Ahi Helu 1	0.62	\$795,746	3,946	\$3,069,111	\$3,864,857
Ko Kapa'a Hale Ho'opio Ahi Helu 2	0.54	\$698,203	3,588	\$2,790,667	\$3,488,869
Ko Kapa'a Hale Ho'opio Ahi Hale Zodiac			288	\$18,000	\$18,000
Ko Līhu'e Hale Ho'opio Ahi Helu 3	1.33	\$308,755	6,980	\$5,428,889	\$5,737,644
Ko Kōloa Hale Ho'opio Ahi Helu 4	3.28	\$758,411	3,400	\$2,644,444	\$3,402,855
Ko Kalāheo Hale Ho'opio Ahi Helu 5	2.81	\$650,132	3,340	\$2,597,778	\$3,247,910
Ko Hanapēpē Hale Ho'opio Ahi Helu 6	0.37	\$469,105	3,200	\$2,488,889	\$2,957,994
Ko Hanapēpē Hale Ho'opio Ahi Hale Ho'āhu & Hale Pahu Hō'āmana			80	\$8,000	\$8,000
Ko Waimea Hale Ho'opio Ahi Helu 7	0.34	\$430,996	1,400	\$1,088,889	\$1,519,885
Ko Waimea Hale Ho'opio Ahi Hale Ho'āhu & Pahu Hō'āmana			80	\$8,000	\$8,000
Ko Kaiākea Hale Ho'opio Ahi Helu 8	13.88	\$1,475,972	4,500	\$3,500,000	\$4,975,972
Ko Hanalei Hale Jet Ski			2,500	\$170,000	\$170,000
Ko Kōloa Hale Jet Ski			2,700	\$170,000	\$170,000
Ke'ena Kikowaena Ho'opio Ahi (Hale Pi'ikoi)	0.23	\$60,025	6,000	\$3,000,000	\$3,060,025
Huina					\$32,630,011

Kumu: 'O nā 'ikepili no ke kūkulu 'ana me ka laulā 'āina, mai ko ke Kalana o Kauai Ke'ena Ho'opio Ahi, me ka helu pū i ke kumu kū'ai kūkulu HQ.

Aia ke kumu kū'ai kūkulu i ke kumu kū'ai o ke kapua'i huinahā mai Pākaukau 7.1

Aia nā kumu kū'ai 'āina i nā waiwai 'āina nohona kupa mai nā 'ikepili o ko Hawai'i Lawelawe 'Ike i helu papa 'ia ma ka lā 10 Iulai 2013

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

'Ane'ane \$14 miliona ka huina kumu kū'ai pani hakahaka no ko ke Ke'ena Ho'opio Ahi mau ka'a, helu papa 'ia nō ma Pākaukau 7.3.

Pākaukau 7.3 Ke Kumu Kū'ai Pani Hakahaka Ka'a Ho'opio Ahi e Kū Nei

'Ano o ke Ka'a	Helu	Kumu Kū'ai 'Āpana	Huina Kumu Kū'ai
'Enekini	8	\$800,000	\$6,400,000
Helekopa	1	\$2,100,000	\$2,100,000
Hazmat 8	1	\$428,000	\$428,000
Moku Zodiac	1	\$115,000	\$115,000
Ka'a Hehi Lepo - Polaris	3	\$15,000	\$45,000
Ka'a Hehi Lepo - Kawasaki	3	\$13,000	\$39,000
Ka'a Hehi Lepo - Other	10	\$7,500	\$75,000
Fire Pumper Seagraves	2	\$250,000	\$500,000
Jet Ski	10	\$13,000	\$130,000
Moku Lanalana	1	\$26,500	\$26,500
Ka'a Kauō Utility	12	\$3,000	\$36,000
Ka'a Kauō Utility - Kapakai Jet Ski	1	\$8,000	\$8,000
Moku Kauō Ahi - Laulā	3	\$2,500	\$7,500
Moku Kauō Ahi - Moku kauō kuni	1	\$380,000	\$380,000
Moku Kauō Ahi - Ho'oma'ama'a me ka Mikini Ho'omeamea	1	\$213,000	\$213,000
Ka'a Kāko'o/Kalaka	31	\$35,000	\$1,085,000
Ka'a Ho'opakele	1	\$12,500	\$12,500
Ka'a Ho'opakele - Kalaka	1	\$420,000	\$420,000
Ka'a Ho'opakele Kaumaha 3	1	\$490,000	\$490,000
Kalaka 3	1	\$198,000	\$198,000
Ka'a Vane Comms	1	\$322,000	\$322,000
Ka'a Kauō Ed Ke'ake'a	1	\$13,000	\$13,000
Ka'a Kauō Ed Mea Kalaiwa	1	\$213,000	\$213,000
Ka'a Ho'oma'ama'a Kuni Ahi	1	\$380,000	\$380,000
Moku Radon	1	\$190,000	\$190,000
Moku Whaler	1	\$105,000	\$105,000
Huina			\$13,931,500

Kumu: 'O ka helu o nā ka'a me ke kumu kū'ai pani hakahaka mai ka wala'au pū 'ana me ko Kaua'i Ke'ena Ho'opio Ahi, 2013

Hō'ulu'ulu pōkole 'ia na kumu kū'ai lako ho'opio ahi ma Pākaukau 7.4, 'ane'ane \$3 miliona, e loa'a nō ma muli o ke anawaiwai 'ia 'ana o nā waiwai.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.4 Ke Kumu Kū'ai Lako Ho'opio Ahi e Kū Nei

'Ano Lako	Kumu Kū'ai
Lako Ke'ena	\$256,161
Lako Mālama Pōuli/Ahi	\$1,935,542
Lako Ka'a'ike	\$293,179
Haleku'i Kia'i Ola	\$488,121
Huina	\$2,973,004

Kumu: Ka wala'au pū 'ana me ko Kaua'i Ke'ena Ho'opio Ahi,
2013

Ho'onoho helu 'ia e kumu kū'ai e kū nei o ka 'āpana lawelawe e ka pu'unaue 'ia 'ana o nā kumu kū'ai pani hakahaka e ka helu o nā 'āpana lawelawe e hō'ike 'ia ana ma Pākaukau 7.5. Ma kahi o \$1,350 o ka hale noho ho'olike ke kumu kū'ai huina.

Pākaukau 7.5 Kumu Kū'ai Ho'opio Ahi o ka 'Āpana Lawelawe

Kumu Kū'ai Hale Ho'opio Ahi	\$32,630,011
Kumu Kū'ai Ka'a	\$13,931,500
Kumu Kū'ai Lako	\$2,973,004
Huina Kumu Kū'ai Pani Hakahaka	\$49,534,515
Nā EDU e kū nei	36,656
Kumu Kū'ai o ka EDU	\$1,351.35

Kumu: Kumu Kū'ai Hale Ho'opio Ahi mai Pākaukau 7.2

Kumu Kū'ai Ka'a mai Pākaukau 7.3

Kumu Kū'ai Lako mai Pākaukau 7.4

Nā EDU mai Pākaukau F.6

Kumu Kū'ai Koena o ka 'Āpana Lawelawe

'O kekahi hapa o ka uku e loa'a ai nā kūkulu ho'olako Ho'opio Ahi/EMS i ka po'e kama'aina hou, e ho'oka'a 'ia ana a i 'ole ua ho'oka'a 'ia aku e nā kama'aina hou iho. No laila, e pono ke ho'ēmi 'ia ka uku hopena i ho'owaiwai 'ia ai lākou no kēia mau ho'oka'a uku, e la'a ka ho'opau loa 'ana i ka 'ai'ē e waiho mau ana me ka ho'oka'a uku i hala ma o nā 'auhau waiwai i kau 'ia ma ka 'aina hakahaka ma mua o kona kūkulu hale 'ia 'ana. Eia ho'i, ua hiki nō ho'i ke ho'ohana 'ia ka ho'olako ha'awina kālā no nā ho'olilo kālā, a no laila e loa'a ai he kumu hō'ai'ē no nā kumu ho'olako kālā o waho mai. E ho'ēmi 'ia ke kumu kū'ai o ka 'āpana lawelawe i mea e lawa ai ia mau mea, a ua kapa 'ia nō kēlā he kumu kū'ai koena.

'O nā pona 'ai'ē laulā kekahi ala e ho'olako kālā 'ia ai nā ho'oponopono pili i ka Ho'opio Ahi. He \$7.9 miliona ka 'ai'ē Ho'opio Ahi e waiho mau ana e hō'ike 'ia nei ma Pākaukau 7.6. He \$216 o ka EDU kēia ke ho'onoho helu 'ia.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.6 Ke Kumu Hō'ai'ē no ka 'Ai'ē Ho'opio Ahi o ka 'Āpana Lawelawe

Loina no ka Huina 'Ai'ē Ho'opio Ahi e waiho mau ana	\$7,906,3066
Nā EDU Ke'ena Ho'opio Ahi	36,656
Kumu Hō'ai'ē no ka 'Ai'ē Ho'opio Ahi o ka EDU	\$216

Kumu:

'Ai'ē Ke'ena Ho'opio Ahi mai Pākaukau D.2
Nā EDU e kū nei mai Pākaukau F.6

'O kekahi kumu hō'ai'ē no ka hapa o nā 'auhau waiwai i hala mai nā kuleana 'āina hakahaka i ho'oka'a 'ia no kekahi mau kūkulu ho'olako ma nā makahiki 'elima nei i hala, ua koi 'ia e ke Kānāwai Moku'āina. He hō'ailona ia kumu hō'ai'ē no ka waiwai o nā 'auhau waiwai ho'oka'a 'ia e ka 'āina hakahaka o nā makahiki 'elima i hala no nā kūkulu ho'olako i ho'olako kālā 'ia ma o ke kumu kālā laulā.

Ua ho'olako kālā 'ia e ko ke Kalana mau pona 'ai'ē laulā ka hapa nui o nā papahana ho'onui hiki ho'opio ahi. E like me ka mea e hō'ike 'ia nei ma Pākaukau 7.7 o lalo, he \$8.3 miliona ka loina makahiki koho a me nā uku kuala ma ka 'ai'ē e waiho nei no nā pāka ma nā makahiki 'elima nei i hala.

Pākaukau 7.7 Nā Ho'olilo Kālā Ho'opio Ahi me ka Nui e Lawa ai ke Kumu Kālā Laulā, 2007-2012

Lawelawe Pona 'Ai'ē GO Makahiki, 6-30-12	\$8,327,781
Ko ke Ke'ena Ho'opio Ahi Hapa o ka 'Ai'ē e waiho mau ana	7%
Lawelawe 'Ai'ē Makahiki o ke Ke'ena Ho'opio Ahi Makahiki	\$559,833
Huina Ho'olako Kālā Pili i ka 'Ai'ē me ka Nui e Lawa Ai, 2007-2012	\$2,799,166

Kumu: CAFR 'ao'ao 95 M'A 2012, me ko ke Ke'ena Māka'i hapa o ka 'ai'ē mai Pākaukau D.2

Ma ke kālailai 'ana i nā 'ikepili mo'ohelu kālā a 'auhau ho'i e hō'ike 'ia ai ka loa'a 'ana o ka 14% o nā kālā loa'a 'auhau waiwai ma muli o nā kuleana 'āina hakahaka o loko o ke Kalana.'O nā 'auhau waiwai ka mea a loa'a ke 79% o nā kālā loa'a Kumu Kālā Laulā. Ua ho'ohana 'ia ia mau pākēneka 'elua i ho'oholo 'ia ai nā kumu hō'ai'ē no nā ho'oka'a uku 'auhau waiwai i hala, he \$8 o ka EDU (Pākaukau 7.8).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.8 Ke Kumu Hō'ai'ē 'Auhau Waiwai i Hala Ho'opio Ahi

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai, M'A 2007-2012	79%
Pākēneka o nā 'auhau waiwai mai nā 'āina hakahaka mai 2012	14%
Pākēneka kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala	11%
Huina ho'olako kālā kumu kālā laulā ho'opio ahi 2007-2012	\$2,799,166
Hapa koena 'āina hakahaka o ke kumu kū'ai i hala	\$310,538
Huina waiwai pani hakahaka ho'opio ahi e kū nei	\$49,534,515
Pākēneka i ho'oka'a 'ia e ko nā 'āina hakahaka i nā makahiki 'elima nei i hala	0.63%
Kumu kū'ai ho'opio ahi o ka EDU	\$1,351
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka EDU	\$8

Kumu: Pākeneka o ke kumu kālā laulā mai nā 'auhau waiwai mai - 2012 Palapala Hō'ike Nui 'Oihana Kālā Makahiki

Pākēneka o nā 'auhau waiwai mai nā 'āina hakahaka mai ke Ke'ena 'Auhau Waiwai Maoli Ho'olako Kālā o ke Kumu Kālā Laulā me ka nui e lawa ai ka Ho'opio Ahi mai Pākaukau 7.7

Huina waiwai pani hakahaka ho'opio ahi e kū nei o ka EDU mai Pākaukau 7.5

Kumu Kū'ai Ho'opio Ahi o ke EDU mai Pākaukau 7.5

Ma ka ho'ohana 'ana o ka ho'olako ha'awina kālā i hala ma ke 'ano hō'ailona wānana no ho'olako ha'awina kālā o kēia mua aku, helu papa 'o Pākaukau 7.9 i 'elima makahiki o nā ha'awina kālā i emi ai ka nui o ke kumu kū'ai o nā lako a ka'a ho'opio ahi. He \$960,000 ka helu kūwaena makahiki o ka ho'olako ha'awina kālā.

Pākaukau 7.9 Nā Ha'awina Kālā Lako Ko'iko'i Ho'opio Ahi, 2008-2012

Lako	Ha'awina Kālā	Makahiki	Helu
'Āina 'Āhiu	VAG - Ha'awina Kālā 'A'a Ho'opio Ahi	2005-2012	\$310,000
Ka'a Kauō Kuni	AFG - Ko 'Amelika Ke'ena Pekelala Ho'okele Mālama Pōulia, Ha'awina Kālā Kōkua Ho'opio Ahi	2008	\$285,000
Pace 'Amelika	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2008	\$37,435
Ho'omeamea Kalaiwa	AFG - Ko 'Amelika Ke'ena Pekelala Ho'okele Mālama Pōulia, Ha'awina Kālā Kōkua Ho'opio Ahi	2009	\$270,000
4 Ka'a	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2009	\$462,000
Side Scan Sonar	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2009	\$47,816
Hale Ho'omalu	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2009	\$81,929
Holmatro	CDBG - Ko 'Amelika Ke'ena Hale Noho a Kūkulu Hale Kiwikā, Ha'awina Kālā Kūkulu Hale Kaiāulu	2009	\$78,000
Com Ka'a/Lekiō	DOI - Ko 'Amelika 'Oihana Kālai'āina	2009	\$1,300,000
Ke'e Kahakai	Moku'āina - ma o ka palapala 'aelike	2009-2012	\$75,000
Helekopa	CDBG - Ko 'Amelika Ke'ena Hale Noho a Kūkulu Hale Kiwikā, Ha'awina Kālā Kūkulu Hale Kaiāulu	2010	\$150,000
Helekopa	AFG - Ko 'Amelika Ke'ena Pekelala Ho'okele Mālama Pōulia, Ha'awina Kālā Kōkua Ho'opio Ahi	2010	\$600,000
SCBA	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2010	\$375,000

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Mīkini Kāwī	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2010	\$14,009
Palekana Pūnaeweles	Palekana Pūnaeweles - Ha'awina Kālā Pūnaeweles o Ko Amelika Palekana Kulāiwi	2011	\$100,000
Ka'a Ho'opakele	CDBG - Ko 'Amelika Ke'ena Hale Noho a Kūkulu Hale Kiwikā, Ha'awina Kālā Kūkulu Hale Kaiāulu	2011	\$250,000
Kaola Palekana Mea Lako	DOT HWY - Ke'ena Moku'āina Lawelawe 'Ōhua	2011	\$65,000
Ka'a Kauō Ho'ona'auao	AFG - Ko 'Amelika Ke'ena Pekelala Ho'okele Mālama Pōulia, Ha'awina Kālā Kōkua Ho'opio Ahi	2011	\$138,000
Moku Whaler Bosetona	AFG - Ko 'Amelika Ke'ena Pekelala Ho'okele Mālama Pōulia, Ha'awina Kālā Kōkua Ho'opio Ahi	2012	\$77,936
Spectrometer Ana Nu'a	HSG - Ha'awina Kālā Ko Amelika Palekana Kulāiwi	2012	\$83,770
Huina			\$4,800,895
Huina kūwaena makahiki o ka ho'olako ha'awina kālā			\$960,179

Ma ka pu'unaue 'ia 'ana o ka helu kūwaena makahiki o ka ho'olako ha'awina kālā e nā 'āpana lawelawe e kū nei, e loa'a ai ka helu ho'olako ha'awina kālā makahiki o ka 'āpana lawelawe. Ho'onui 'ia ia helu e ka helu ana waiwai e kū nei no kekahi huina ho'ohui 'ia e kū nei, 'o ia ka helu ho'olike o ke kālā kakahe o kēia mua aku o nā ho'olako kālā o waho mai e loa'a ana nō paha i ke Kalana, no kona ho'olako kālā 'ana i ko ke Ke'ena Ho'opio Ahi mau lako, ka'a, a kūkulu ho'olako ho'i. He \$388 o ka 'āpana lawelawe ke kumu hō'ai'ē o ka ho'olako ha'awina kālā i hiki, i 'ike 'ia ma muli o nā 'ike o luna a'e (Pākaukau 7.10).

Pākaukau 7.10 Ke Kumu Hō'ai'ē Ho'olako Ha'awina Kālā Ho'opio Ahi

Ho'olako ha'awina kālā kūwaena makahiki	\$960,179
Nā EDU Ke'ena Ho'opio Ahi	36,656
Ho'olako Kālā Makahiki o ka EDU Waiwai e Kū Nei(20 makahiki @ 3.05%)	\$26
Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU	14.81
	\$388

Kumu: Ho'olako ha'awina kālā kūwaena makahiki mai Pākaukau 7.8; Huina EDU Ke'ena Ho'opio Ahi mai Pākaukau F.6; Pākēnaka Ho'ēmi no ka helu anawaiwai e kū nei mai Pākaukau 5.10

Aia ke Kumu Kū'ai Koena Ho'opio Ahi o ka 'Āpana Lawelawe ma Pākaukau 7.11 o lalo. Na nā kumu kū'ai 'ai'ē, kumu hō'ai'ē 'auhau waiwai i hala, me ke kumu hō'ai'ē ho'olako ha'awina kālā e ho'ēmi ke kumu kū'ai o ka 'āpana lawelawe i \$739 o ka hale noho ho'olike i ho'omau 'ia ai ke kūlana o ka lawelawe e kū nei no ko ke Kalana lawelawe ho'opio ahi.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.11 Nā Kumu Kū'ai Koena Ho'opio Ahi o ka 'Āpana Lawelawe

Huina Kumu Kū'ai Pani Hakahaka Ho'opio Ahi o ka EDU	\$1,351
Kumu Hō'ai'ē no ka 'Ai'ē o ka EDU	\$(216)
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka EDU	\$(8)
Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU	\$(388)
Kumu Kū'ai Koena Ho'opio Ahi o ka EDU	\$739

Kumu: Huina Kumu Kū'ai Pani Hakahaka Ho'opio Ahi o ka EDU mai Pākaukau 7.5

Kumu Hō'ai'ē no ka 'Ai'ē o ka EDU mai Pākaukau 7.6

Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka EDU mai Pākaukau 7.8

Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU mai Pākaukau 7.10

Papa Manawa o ko ka Uku Palena Nui

Ma Pākaukau 7.12 o lalo i ho'onoho helu 'ia ai nā palena nui i hiki o nā uku hopena Ho'opio Ahi/EMS, ma muli o nā 'ike o luna, ke kālailai 'ana me nā kuhikuhi 'ana ma kēia palapala hō'ike.

Pākaukau 7.12 Ka Papa Manawa Kumu Kū'ai Koena Ho'opio Ahi

Ho'ohana 'Āina	Hale Noho EDU/'Āpana	Kumu Kū'ai Koena/EDU	Kumu Kū'ai Koena/'Āpana
'Ohana-Ho'okahi	Hale Noho 1.00	\$739	\$739
'Ohana-Lau	Hale Noho 0.49	\$739	\$362
Hōtele/Mōtele	Lumi Noho 0.46	\$739	\$343
'Oihana Kālepa	1,000 KH 0.92	\$739	\$678
'Oihana Kāpili	1,000 KH 0.45	\$739	\$329

Kumu: Nā EDU mai Pākaukau F.6

Kumu Kū'ai Koena mai Pākaukau 7.11

Ma ko ke Kalana Polokalamu Ho'oponopono Ko'iko'i 6-Makahiki, ua helu papa 'ia ho'okahi nō papahana ho'oponopono Ho'opio Ahi ko'iko'i, 'o ia ho'i ka pani hakahaka 'ana i ko Wailua Hale Ho'opio Ahi (Pākaukau 7.13).

Ua hiki nō ke loa'a ka uku hopena i nā kapua'i huinahā keu wale nō ma luna o nā kapua'i huinahā e kū nei. Ma muli o ka nui o ka hale ho'opio ahi hou, e pi'i a e emi ana paha ka nui e hiki ai ke loa'a ka uku hopena.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 7.13 Ka Polokalamu Ho'oponopono Ho'opio Ahi Ko'iko'i

Papahana	Huina Kumu Kū'ai	Hapa e loa'a ai ka uku hopena
Ko Wailua Hale Ho'opio Ahi	\$6,050,000	\$1,226,133
Huina	\$6,050,000	\$1,226,133

Kumu: ko ke Kalana Polokalamu Ho'oponopono Ko'iko'i 'Eono Makahiki, 2013. 3,588 kapua'i huinahā o ka hale ho'opio ahi e kū nei; 4,500 kapua'i huinahā o ka hale ho'opio ahi pani hakahaka i noi 'ia (ma ka CIP 6-makahiki). 'O ka hapa o ka papahana CI e hiki ai ke loa'a ka uku hopena, ua like kūpono ia me nā kapua'i huinahā keu.

Panina

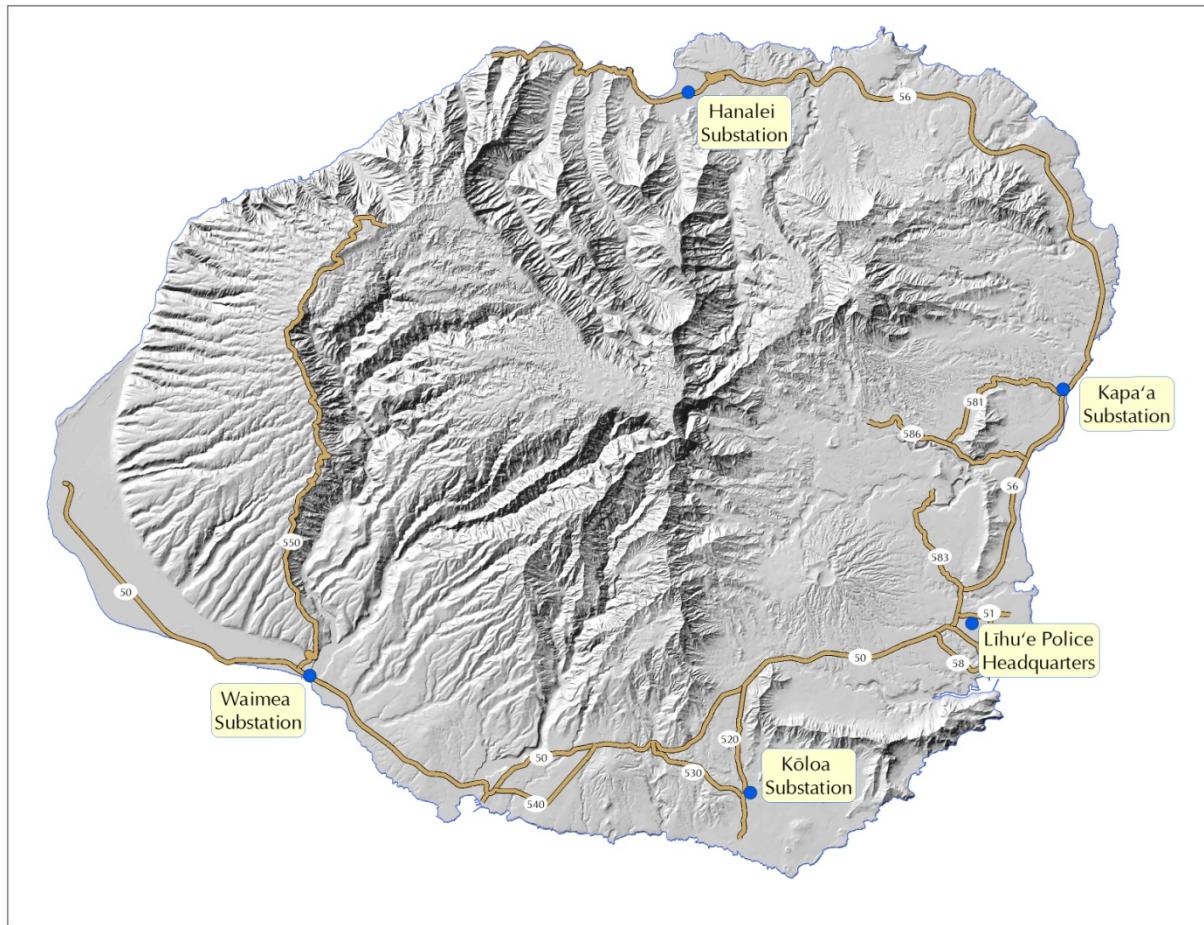
Aia nō ho'i i ka nui i ho'olālā 'ia me ka manawa e hana 'ia ai ko Wailua Hale Ho'opio Ahi me ka hō'ākea 'ana paha i nā hale ho'opio ahi e kū nei, ua hiki ke ho'ouku 'ia ka uku hopena i emi i lalo o kona palena nui, a i 'ole e kāpae loa aku nō paha iā ia. Me ka Uku Hopena Ho'opio Ahi e kū nei e loa'a ai nā kālā loa'a keu ma mua o ka mea e ho'olilo 'ia paha no ko Wailua Hale Ho'opio Ahi, a 'o ka hopena, e pono ana nō paha ke ho'ihō'i piha loa mai, a i 'ole kahi hapa paha o nā uku i 'ohi 'ia mai.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

8.0 MĀKA'I

E lawelawe 'ia ka lawelawe māka'i no ke Kalana o Kaua'i e ko Kaua'i Ke'ena Māka'i me kona ke'ena kikowaena ma Līhu'e, a 'elua hale kūlalo ma Hanalei me Waimea e waiho pū nei me kekahia mau Kūkulu Ho'olako Ho'opio Ahi, ho'okuleana 'ia e ke Ke'ena Māka'i. Ma nā 'āina Pāka a Hana Ho'onanea nā hale kūlalo ma Kapa'a me Kōloa. E pono ke pani hakahaka 'ia ia mau hale kūlalo 'elua. Ma ka helu 'ole 'ana i ko Kōloa me Kapa'a hale kūlalo ma ke kālailai uku hopena me ka mo'owaiwai o nā kūkulu ho'olako e kū nei, 'a'ole lāua he mahele o ke kūlana o ka lawelawe e kū nei a he hiki nō paha ke loa' a ka uku hopena o kēia mua aku iā lāua.



Ki'i 8.1 Kahi o nā Ke'ena Māka'i o Kaua'i

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ka Loiloi 'ia me nā 'Āpana Makepono

Konokono 'ia ho'okahi nō wahi lawelawe no ke Kalana holo 'oko'a, 'o ia ka mea e loa'a ai ka papa manawa kohu like me ia iho no ka uku hopena a puni ko Kauai Kalana. E like me ko ka Ho'opio Ahi, ma ka pāku'i 'ana i kekahi hale māka'i hou e lawa hou aku ai nā hale/ke'ena kikowaena 'ē a'e, no ka mea, emi mai ko lākou pono e ho'one'e i nā waiwai ho'olako i lawa ai ko ia wahi.

Nā 'Āpana Lawelawe

Ho'ohana 'ia ka heluna kānaka 'oihana me nā hale noho ho'olike ma ke 'ano 'o ka mea ho'okahi e ana 'ia ai i mea e ho'opili ai i ka loa'a o nā ho'oponopono kūkulu ho'olako māka'i me ke kauoha o kēia mua aku no kēia mau kūkulu ho'olako, e ho'oloa'a 'ia e ke kūkulu hale 'ana o kēia mua iho. Aia nā hopena o nā EDU ma Pāku'ina F. Pili nā EDU no ka ho'onoho helu uku hopena Māka'i 'ana, i nā 'ano ho'ohana 'āina penei: hale noho 'ohana ho'okahi, hale noho 'ohana lau, lumi hōtele a mōtele, me nā kapua'i huinahā 'oihana kālepa a kāpili ho'i.

Kumu Kū'ai o ka 'Āpana Lawelawe

Aia ka uku hopena Māka'i i ke kūlana o ka lawelawe e kū nei, e 'ike 'ia nō e nā kumu kū'ai pani hakahaka o nā kūkulu ho'olako e kū nei me ko lākou mau ka'a a lako ho'i. Pu'unaue 'ia ia kumu kū'ai e ka helu o nā 'āpana lawelawe e kū nei i ho'oholo ai i ke kumu kū'ai no ka lawe 'ana i ke kūlana ho'okahi o ka lawelawe a like nō ma ke kūkulu hale o kēia mua aku me ko ke kūkulu hale e kū nei.

'O ka waiwai huina o nā kūkulu ho'olako māka'i, aia ia i ka nui o ke kūkulu ho'olako e kū nei me ke kumu kū'ai kūkulu o ke kapua'i huinanā mai ke kūkulu 'ana i ke Ke'ena Māka'i Kikowaena i ka MH 2000, me kekahi helu ho'opi'i kū'ai e kau 'ia mai ka ENR Papa Kuhi Kumu Kū'ai Kūkulu Hale. Ua ho'onoho helu 'ia nā waiwai 'āina no nā hale māka'i ma muli o ka nui o nā kuleana 'āina me nā kuleana 'āina e like ana ma kona nui i kali ana i ke kū'ai 'ia ma ka 'ikepili o ko Hawai'i Lawelawe 'Ike. 'Ane'ane \$20 miliona nā kumu kū'ai kūkulu ho'olako a 'āina, e hō'ike 'ia nei ma Pākaukau 8.1.

Pākaukau 8.1 Ke Kumu Kū'ai Kūkulu Ho'olako Māka'i e Kū Nei

	'Eka	Kumu Kū'ai 'Āina	Laulā Hale (KH)	Kumu Kū'ai Hale	Kumu Kū'ai Pani Hakahaka ('Āina + Kūkulu Ho'olako)
Ke'ena Kikowaena o ko Kauai	4.29	\$418,101	48,271	\$16,914,158	\$17,332,260
Ke'ena Māka'i					
Ko Waimea Hale Kūlalo	0.32	\$140,794	2,064	\$723,226	\$864,019
Ko Hanalei Hale Kūlalo	0.38	\$658,317	2,400	\$840,960	\$1,499,277
Huina					\$19,695,556

Kumu: 'Ikepili Kūkulu Hale a 'Āina mai ke Ke'ena Māka'i o ko Kauai Kalana.

Loa'a ka waiwai 'āina ma muli o nā kuleana 'āina MH 2013 e kali ana i ke kū'ai 'ia i Julai 2013, nā 'ike o ko Hawai'i Lawelawe 'Ike.

Helu pū ke kumu kū'ai kūkulu hale i ka helu ho'opi'i mai ka ENR Papa Kuhi Kumu Kū'ai Kūkulu Hale

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Aia ka mo'owaiai e kū nei o ko ke Ke'ena Māka'i mau ka'a ma Pākaukau 8.2 me nā kumu kū'ai pani hakahaka e pili mai ana.

Pākaukau 8.2 Ke Kumu Kū'ai Pani Hakahaka Ka'a Māka'i e Kū Nei

'Ano Ka'a	'Āpana	Kumu Kū'ai 'Āpana	Huina Kumu Kū'ai
Ka'a Mākaukau e Ho'opakele	112	\$50,000	\$5,600,000
Ka'a Kūmau	45	\$30,000	\$1,350,000
Ka'a Kauō	7	\$9,000	\$63,000
Ka'a Kauoha Pilikia	1	\$650,000	\$650,000
Ka'a Vane Hale Ho'opa'i 'Au'a	1	\$50,000	\$50,000
SUV Palekana Ne'ena Alahele	1	\$30,000	\$30,000
Kalaka Palekana Ne'ena Alahele	1	\$50,000	\$50,000
Ka'a Forklift	1	\$30,000	\$30,000
Ka'a Kauō Hō'ailona 'Āwīwī	1	\$9,000	\$9,000
Huina			\$7,832,000

Kumu: Ka leka uila pū 'ana me ko ke Kalana o Kauai Ke'ena Māka'i, 2013

Ua loa'a nā kumu kū'ai lako mai ka mo'owaiwai lako Māka'i, he \$17,380,415 kona huina. Komo i kēia mo'owaiwai nā lekiō, lolo uila kau 'ūhā, pū anawikiwiki, lako hale ke'ena, radar, lako ho'ouna, me nā lako ke'ena 'imi na'auao.

No ka ho'ono ho'ono helu 'ana i ke Kumu Kū'ai Māka'i o ka 'Āpana Lawelawe, pu'unaue 'ia nā huina kumu kū'ai pani hakahaka e nā hale noho ho'olike e kū nei i loa'a ai ke kumu kū'ai, \$1,225 o ka EDU (Pākaukau 8.3). Komo pū i nā huina kumu kū'ai pani hakahaka ke kumu kū'ai kūkulu ho'olako, ka'a, a lako ho'i.

Pākaukau 8.3 Ke Kumu Kū'ai Māka'i o ka 'Āpana Lawelawe

Kumu Kū'ai Kūkulu Ho'olako Māka'i	\$19,695,556
Kumu Kū'ai Ka'a	\$7,832,000
Kumu Kū'ai Lako	\$17,380,415
Huina Kumu Kū'ai Pani Hakahaka	\$44,907,971
Nā EDU e kū nei	36,656
Kumu Kū'ai o ka EDU	\$1,225

Kumu: Kumu Kū'ai Kūkulu Ho'olako Māka'i mai Pākaukau 8.1

Kumu Kū'ai Ka'a mai Pākaukau 8.2

Kumu Kū'ai Lako hā'awi 'ia e ka Mo'owaiwai Māka'i, Iulai 2013

EDUs mai Pākaukau F.6

Kumu Kū'ai Koena o ka 'Āpana Lawelawe

'Oiai 'o kekahi hapa o ka uku e loa'a ai nā kūkulu ho'olako Māka'i i ka po'e kama'āina hou, e ho'oka'a 'ia ana a i 'ole ua ho'oka'a 'ia aku e nā kama'āina hou iho, e pono ke ho'ēmi 'ia ka uku hopena i ho'owaiwai 'ia ai lākou no kēia mau ho'oka'a uku. Penei nā kumu hō'ai'ē: ka ho'opau loa 'ana i ka 'ai'ē e waiho mau ana, ka ho'oka'a uku i hala ma o nā 'auhau waiwai i kau 'ia ma

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Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

ka 'āina hakahaka, me nā ho'olako ha'awina kālā e ho'oka'a i kekahi o nā ho'olilo kālā. H E ho'ēmi 'ia ke kumu kū'ai o ka 'āpana lawelawe i mea e lawa ai ia mau mea, a ua kapa 'ia nō kēlā he kumu kū'ai koena.

Ke loa'a ka 'ai'ē e waiho mau ana ma nā kūkulu ho'olako e kū nei, 'a'ole e koi 'ia ka uku 'ana o ke kūkulu hale hou i ia 'ai'ē ma o ka 'auhau waiwai a kekahi 'ano ho'olilo kālā 'ē a'e e ho'ohana 'ia no ka ho'opau loa 'ana i ka 'ai'ē e waiho mai ana. 'O ka mea ma'a mau, ua loa'a nā kumu kālā no nā kūkulu ho'olako hou a nā ho'olilo kālā no nā lako ko'iko'i loa, ma muli o nā nīnau pili i ke Ke'ena Māka'i. Hō'ike ke kālailai 'ana i nā nīnau pona i hala (Pāku'ina D) i ko ke Kalana 'ai'ē e waiho mau ana e pili i ke ke'ena māka'i, he \$4.26 miliona nō ia. E like me ka mea e hō'ike 'ia nei ma Pākaukau 8.4, he \$116 o ka 'āpana lawelawe ko ke Kalana 'ai'ē Ke'ena Māka'i e kū nei.

Pākaukau 8.4 Ke Kumu Hō'ai'ē no ka 'Ai'ē Māka'i o ka 'Āpana Lawelawe

Loina no ka Huina 'Ai'ē Māka'i e waiho mau ana	\$4,262,198
Nā EDU Ke'ena Māka'i	36,656
Kumu Hō'ai'ē no ka 'Ai'ē Māka'i o ka EDU	\$116

Kumu:

'Ai'ē ke'ena māka'i mai Pākaukau D.2

Nā EDU e kū nei mai Pākaukau F.5

Ua ho'olako kālā 'ia ka hapa nui o nā papahan ho'onui hiki māka'i e ko ke Kalana mau pona 'ai'ē laulā (GO). E like me ka mea e hō'ike 'ia ma Pākaukau 8.5, he \$1.5 miliona ka loina kūwaena makahiki me nā uku kuala ma ka 'ai'ē e waiho mau ana no ka māka'i ma nā makahiki 'elima i hala nei.

Pākaukau 8.5 Nā Ho'olilo Kālā Māka'i me ka Nui e Lawa ai ke Kumu Kālā Laulā, 2007-2012

Lawelawe Pona 'Ai'ē GO Makahiki, 6-30-12	\$8,327,781
Ko ke Ke'ena Māka'i Hapa o ka 'Ai'ē e waiho mau ana	3.6%
Lawelawe 'Ai'ē Makahiki o ke Ke'ena Māka'i	\$301,800
Makahiki	5
Huina Ho'olako Kālā Pili i ka 'Ai'ē me ka Nui e Lawa Ai, 2007-2012	\$1,508,998

Kumu: CAFR 'ao'ao 95 M'A 2012

me ko ke Ke'ena Māka'i hapa o ka 'ai'ē mai Pākaukau D.2

Ma ke kālailai 'ana i ka 'ikepili mo'owaiwai a 'auhau e hō'ike ai i ka loa'a 'ana o ka 14% o nā loa'a kālā 'auhau waiwai ma muli o nā kuleana 'āina hakahaka ma loko o ke Kalana. He 79% o nā kālā loa'a Kumu Kālā Laulā nā 'auhau waiwai. Ho'ohana 'ia ia mau pākēnaka 'elua no ka ho'oholo 'ana i nā kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala, 'ane'ane he \$5 o ka EDU (Pākaukau 8.6).

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Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 8.6 Ke Kumu Hō'ai'ē 'Auhau Waiwai i Hala Māka'i

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai, M'A 2007-2012	79%
Pākēneka o nā 'auhau waiwai mai nā 'āina hakahaka mai 2012	14%
Pākēneka kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala Huina ho'olako kālā kumu kālā laulā ho'opio ahi 2007-2012	11% \$1,508,998
Hapa koena 'āina hakahaka o ke kumu kū'ai i hala	\$168,429
Huina waiwai pani hakahaka ho'opio ahi e kū nei	\$44,907,971
Pākēneka i ho'oka'a 'ia e ko nā 'āina hakahaka i nā makahiki 'elima nei i hala	0.38%
Kumu kū'ai māka'i o ka EDU	\$1,225
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka EDU	\$5

Kumu:

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai - Palapala Hō'ike Nui 'Oihana Kālā Makahiki, pau i ka 2012

Pākēneka o nā 'auhau waiwai mai nā 'āina hakahaka mai ke Ke'ena 'Auhau Waiwai Maoli Ho'olako Kālā o ke Kumu Kālā Laulā me ka nui e lawa ai ka Māka'i mai Pākaukau 8.5

Mai ka MH 2008 a i 2012 he \$34,170 ka helu kūwaena i loa'a i ke Ke'ena Māka'i i ka makahiki (Pākaukau 8.7), a hiki nō paha ke kuhi ka mana'o me ke kūpono no ka mau 'ana o kēia kūlana o ka ho'olako ha'awina kālā i kēia mua aku.

Pākaukau 8.7 Nā Ha'awina Kālā Māka'i, 2008-2012

Makahiki	Mea Ho'olako	Kumu Kū'ai
2012	Hāme'a Ho'okolo (2)	\$9,782
2012	Hāme'a Ana Wikiwiki Laser: Ultralyte (2)	\$6,464
2011	Lako Lolo Uila	\$98,293
2011	Hāme'a Ana Wikiwiki (8)	\$15,360
2011	Radar (3)	\$10,575
2010	Hāme'a Ana Wikiwiki (2)	\$3,840
2010	Mīkini Pa'i Pepa	\$1,586
2009	Hāme'a Ho'okolo (2)	\$8,496
2009	Pahu Ho'omalu (2)	\$5,026
2008	Pahu Pa'i Ki'i (3)	\$5,286
2008	Pa'a 'Ohenānā	\$1,892
2008	Hāme'a Ho'okolo	\$4,248
Huina Ho'olako Ha'awina Kālā 2008-2012		\$170,848
Helu Kūwaena Ho'olako Ha'awina Kālā Makahiki		\$34,170

Ma ka pu'unaue 'ia 'ana o ka helu kūwaena ho'olako ha'awina kālā makahiki e ka helu 'āpana e kū nei e 'ike ai i ka helu kūwaena ho'olako kālā o ka 'āpana lawelawe. A laila, ho'onui 'ia ia helu e kekahi helu anawaiwai e kū nei i ho'olike ai me ka nui o ka ho'olako kālā mai waho mai e loa'a ai paha i ke Kalana ma nā makahiki 20 e hiki mai ana, no ka ho'olako kālā 'ana i nā lako Māka'i (Pākaukau 8.8), a he \$14 o ka EDU.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 8.8 Ke Kumu Hō'ai'ē Ho'olako Ha'awina Kālā Māka'i

Helu Kūwaena Ho'olako Ha'awina Kālā	\$34,170
Makahiki	36,656
Nā EDU Ke'ena Māka'i	
Ho'olako Kālā Makahiki o ka EDU	\$0.93
Waiwai e kū nei (20 makahiki @ 3.05%)	14.81
Kumu Hō'ai'ē Ho'olako Ha'awina Kālā o ka EDU	\$14

Kumu: Ho'olako ha'awina kālā kūwaena makahiki

mai Pākaukau 8.7

Huina EDU Māka'i mai Pākaukau F.6

Pākēnaka Ho'ēmi no ka helu anawaiwai e kū nei mai
Pākaukau 5.10

Ho'onoho helu 'ia ke kumu kū'ai koena o ka 'āpana lawelawe ma Pākaukau 8.9, ma ka ho'ēmi 'ana i ke kumu kū'ai o ka 'āpana lawelawe ma ka ho'olako ha'awina kālā o kēia mua aku, kumu kū'ai 'ai'ē, me nā kumu hō'ai'ē o nā 'auhau waiwai i hala, a he \$1,147 ke kumu kū'ai koena Māka'i ka hopena.

Pākaukau 8.9 Nā Kumu Kū'ai Koena Māka'i o ka 'Āpana Lawelawe

Huina Kumu Kū'ai Pani Hakahaka Māka'i o ka EDU	\$1,225
Kumu Hō'ai'ē no ka 'Ai'ē o ka EDU	\$(116)
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka EDU	\$(5)
Ho'olako Ha'awina Kālā o ka EDU	\$(14)
Kumu Kū'ai Koena Māka'i o ka EDU	\$1,090

Papa Manawa o ko ka Uku Palena Nui

Ma muli o nā 'ikepili, ke kālailai, me nā kuhikuhi 'ana, aia ma Pākaukau 8.10 ka palenu nui o nā uku hopena Ke'ena Māka'i

Pākaukau 8.10 Ka Papa Manawa Kumu Kū'ai Koena Māka'i

Ho'ohana 'Āina	'Āpana EDU/'Āpana	Kumu Kū'ai Koena/EDU	Kumu Kū'ai Koena/"Āpana
'Ohana-Ho'okahi	Hale Noho	1	\$1,090
'Ohana-Lau	Hale Noho	0.49	\$1,090
Hōtele/Mōtele	Lumi Noho	0.46	\$1,090
'Oihana Kālepa	1,000 KH	0.92	\$1,090
'Oihana Kāpili	1,000 KH	0.45	\$1,090

Kumu: Nā EDU mai Pākaukau F.6

Kumu Kū'ai Koena mai Pākaukau

8.10

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Papahana Ho'oponopono Ko'iko'i

Noi mai ko ke Kalana CIP 6-Makahiki i nā \$8 miliona no ka ho'oponopono kūkulu ho'olako māka'i (Pākaukau 8.11). No nā papahana ho'onui hiki wale nō e hiki ai ke ho'ohana 'ia ka ho'olako kālā uku hopena. 'O nā papahana 'elua i helu 'ia e ka CIP, 'a'ole lāua he hapa o ka ho'ono ho'elua i ke kūpuna kū'ai o ka uku hopena kūkulu ho'olako e kū nei, ua hiki nō paha ke loa'a ka ho'olako kālā uku hopena iā lāua ka ma ko lāua 'ano papahana ho'onui hiki.

Pākaukau 8.11 Ka Polokalamu Ho'oponopono Māka'i Ko'iko'i

Papahana	Huina Kumukū'ai	Hapa e loa'a ai ka uku hopena
Ko Kawaihau Hale Māka'i Kūlalo	\$5,000,000	\$5,000,000
Ko Kōloa-Po'ipū Hale Māka'i Kūlalo	\$3,000,000	\$3,000,000
Huina	\$8,000,000	\$8,000,000

Kumu: ko ke Kalana Polokalamu Ho'oponopono Ko'iko'i 'Eono Makahiki, 2013.

Panina

Konokono 'ia ka ka ho'ouku 'ana i kekahi uku hopena Māka'i ma ke 'ano he mea e loa'a ai ke kumu kālā e lawa ai inā pono ke pani hakahaka 'ia kahi hale kūlalo. 'O ka mea ma'a mau, 'a'ole paha hiki ke loa'a ka ho'olilo kālā uku hopena i nā kūkulu ho'olako pani hakahaka, ua hiki nō na'e ke loa'a i nā papahana pani hakahaka hale kūlalo 'elua, no ka mea, 'a'ole lāua i helu pū 'ia ma ka mo'owaiwai e kū nei me ka ho'ono ho'elua uku hopena paha no ka Māka'i. Ma ko lāua ho'oku'u 'ia 'ana e emi ai ka uku hopena i hiki ke loa'a; eia na'e, pēlā e hiki ai ke ho'ohana 'ia nā uku hopena no ia mau papahana Māka'i CIP 'elua.

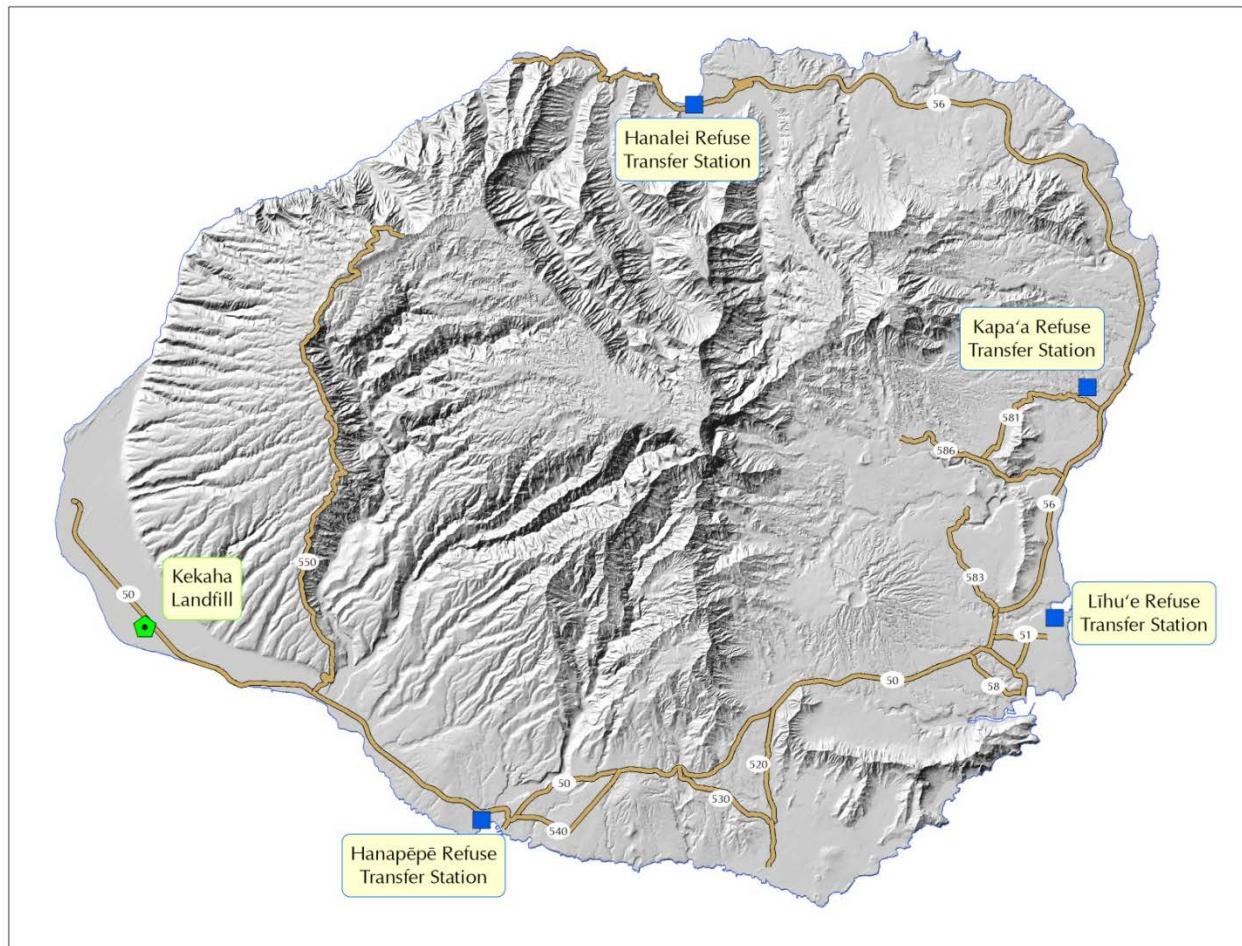
KALANA O KAUĀ'I

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

9.0 'ŌPALA PA'A

Aia ka lawelawe ho'olilo 'ōpala pa'a ma ho'okahi kahua ho'āhu 'ōpala a 'ehā mau kahua ho'oili 'ōpala. Lawa ko ka mokupuni holo 'oko'a i ko Kekaha kahua ho'āhu 'ōpala, a 'ane'ane piha'ū ia. Ke ho'olālā 'ia nei ka Ho'olō'ihi 'ia 'ana ma lalo a i luna o ke kahua ho'āhu 'ōpala e kū nei i mea e loa'a ai he 'elima hou aku makahiki o ka lawelawe, a ke 'imi 'ia nei ka hana e hō'ākea 'ao'ao 'ia ai ke kahua ho'āhu 'ōpala e kū nei, me nā wahi o ia 'ano kahua hou.

'Ehā kahua ho'oili 'ōpala, ho'okahi ma Hanalei, me Hanapēpē, me Kapa'a, a me Līhu'e. Ke waiho pū nei ko Līhu'e kahua ho'oili 'ōpala me ke Kikowaena Lako o Kauā'i, nāna e lawelawe i ka ho'ēmi 'ōpala me nā polokalamu ho'opō'aiapuni no ko ka mokupuni mau kama'āina a 'oihana ho'i.



Ki'i 9.1 Kahi o nā Kahua Ho'āhu 'Ōpala a Ho'oili 'Ōpala

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E loioli mahina 'ia nā kama'āina e noho nei i nā hale nohona 'ohana ho'okahi ('a'ole i ka hale papa'i a ke'ena noho paha) ma ka Loiloiloi 'Ohi 'Ōpala Nohona Kupa (RRCA) i ho'omaka 'ia i Iulai 2011. He \$6 o ka mahina ke kumu loioli no nā hale nohona 'ohana ho'okahi a pau loa a uku ho'i ka po'e i koho i ko ke Kalana 'ohi 'ōpala (ma kahi o ko ka hale halihali pono'i) he \$6 keu o ka mahina. I ka RRCA e lawa ai kekahihapa wale nō o nā kumu kū'ai hana a mālama ho'i, 'a'ole na'e i lawa iā ia ka ho'olako kālā no nā ho'oponopono ko'iko'i.

Ho'ouku pū ke Kalana i kekahihapa uku lawelawehi i ka po'e halihali o ka 'oihana kālepa, na ia uku e ho'olako kālā i nā kumu kū'ai kahua ho'āhu 'ōpala. Ma kahi o \$6 miliona o ka makahiki nā uku lawelawehi kūkulu ho'olako ho'olilo 'ōpala me ko ka RRCA huina nui. He \$13 miliona ka mo'ohelu kālā ho'opuni i nā mea a pau, ho'ohana 'ia ko ke Kalana mau kālā o ke Kumu Kālā Laulā i mea e lawa ai nā kumu kū'ai i nā uku i 'ohi 'ia. Inā ho'oholo ke Kalana e hānai i ka Uku Hopena 'Ōpala Pa'a, e pono ke hō'opia ia i kona ho'ouku pālua 'ana i nā kumu kū'ai CIP. Ma ka uku lawelawehi nō paha e lawa ai kekahihapa i nā ho'olako kālā ho'oponopono ko'iko'i 'ōpala pa'a, a inā nō pēlā, e pono ke ho'ēmi 'ia ka uku lawelawehi, me ka ho'okumu 'ana i ka uku hopena 'Ōpala Pa'a.

Ka Loiloiloi 'ia me nā 'Āpana Makepono

Ma muli o ke kahua ho'āhu 'ōpala ho'okahi, e pili ana nō ka pūnaewehe ho'olilo 'ōpala pa'a me ia iho, a ho'onoho helu 'ia ho'okahi wale nō uku hopena no ka mokupuni holo 'oko'a.

Nā 'Āpana Lawelawehi

No ka ho'onoho helu 'ana i ko ka 'ōpala pa'a kūlana o ka lawelawehi e kū nei me ko ka uku hopena palena nui, ho'ohana 'ia nā 'Āpana Ho'oloa'a 'Ōpala (WGU). Ana ka WGU ma wawena o nā 'āpana lawelawehi ('ohana ho'okahi, 'oahan lau, hōtele/mōtele, 'oihana kālepa, a 'oihana kāpili). Pēia e 'ike 'ia ka 'oka'a o ka nui o ka 'ōpala e loa'a, me ka loa'a pū o kahi 'ano ho'okahi e ana 'ia ai no ka pu'unaue 'ana ma nā kumu kū'ai ho'opuni o ka lawehi 'ana mai i ke kūlana o ka lawelawehi e kū nei.

'O ka mahele hana mua e 'ike 'ia ai ka WGU, 'o ia ke kaulona 'ana i nā kumu o ka ho'olilo 'ōpala e kū nei, e la'a ko ka nohona kupa me ko ka 'oihana kālepa. E nānā 'ia ka helu kūwaena o nā 'ikepili ma nā makahiki 'elima i loa'a mai ai, 45% no ka nohona kupa a 55% no ka 'oihana kālepa (Pākaukau 9.1). Na kēia pākaukau ho'i e hō'ike i ka pākēnēka ho'opa'apū no ka ho'ohuli 'ana ma waena o nā kana (kaumaha) me nā iā pa'a'ili ono (lō'ahi), e ho'ohana 'ia no ka helu 'ana i ke koena hakahaka o ke kahua ho'āhu 'ōpala.

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Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.1 Ho'olilo 'Elimä-Makahiki: Nohona Kupa a 'Oihana Kälepa

'Ano Halihali	2008	2009	2010	2011	2012	Total	Kūwaena	Pākēnaka
Nohona Kupa	34,512	32,530	31,560	32,511	32,545	163,658	32,732	45%
'Oihana Kälepa	47,961	39,442	38,337	37,721	40,361	203,822	40,764	55%
Huina (Kana)	82,473	71,972	69,897	70,232	72,906	367,480	73,496	
Huina o ka Nui (Iā Pa'a'ili Ono)	120,886	109,048	107,534	106,412	140,203	584,083	116,817	
Pākēnaka Ho'opa'apū (paona/iā pa'a'ili ono)	1,364	1,320	1,300	1,320	1,040	1,258	1,258	

Kumu: Ka leka uila pū 'ana me ko ke Ke'ena 'Ōpala Pa'a palapala mo'olelo, 2013. Komo i kā ho'olilo nohona kupa nā hale nohona 'ohana ho'okahi, nona ka 'ohi 'ana, me ka po'e nāna e uku i ke kumu loiho wale nō. Komo i ka ho'olilo 'oihana kälepa, ko ka 'oihana kälepa halihali pono'i i nā kahua ho'oili me ka po'e halihali ma lalo o ka 'aelike (hale nohona 'ohana lau, 'oihana kälepa, 'oihana kāpili, me nā 'āpana hōtele nui a hōtele/mōtele ho'i).

Ho'okahi nō mahele e helu 'ia e ke kō 'ōpala halihali nohona kupa, 'o ia ho'i ka mahele hale 'ohana ho'okahi; komo nā hale nohona 'ohana lau (ke'ena noho/hale papa'i) i ka mahele 'ōpala 'oihana kälepa. Ho'ohuli 'o Pākaukau 9.2 i ke kō 'ōpala nohona kupa/'ohana ho'okahi i ka helu iā pa'a'ili ono kūwaena makahiki o ka hale nohona 'ohana ho'okahi.

Pākaukau 9.2 Nā Pākēnaka 'Ōpala Makahiki 'Ohana Ho'okahi

'Ano Halihali Nohona Kupa	MH ho'olilo (kana)	'Āpana Lawelawe	'Ano 'Āpana	Dwellings	# kūwaena	MH ho'olilo (iā pa'a'ili ono)	Nui loa'a MH o ka 'āpana lawelawe (iā pa'a'ili ono)
Ho'ohana 'Āina 'Ohana Ho'okahi		32,732	24,648	Dwellings	52,025		2.1

Kumu:

Kana nohona kupa mai Pākaukau 9.1

Nā 'Āpana Lawelawe mai Pāku'ina F

Helu ho'ohuli mai ke kana i ka iā pa'a'ili ono mai Pākaukau 9.1

Komo i nā 'ikepili ho'olilo halihali 'oihana kälepa ko ka 'oihana kälepa halihali pono'i i nā kahua ho'oili me ka po'e halihali ma lalo o ka 'aelike o ka 'oihana kälepa, kāpili, hale nohona 'ohana lau, me nā pilawai hōtele/mōtele. Ho'okāpili 'ia i nā mahele 'ano ho'ohana 'āina ka mahele laulā 'oihana kāpili e loa'a ai ka 'ōpala. 'Oiai 'a'ohe 'ike ho'oka'awale li'ili'i o ke Kalana e pili ana i ia mau kō 'ōpala like 'ole, ua ho'ohana 'ia nā 'ikepili ho'oloa'a 'ōpala mai ko nā mokupuni 'ē a'e, i ho'oholo 'ia ai ka nui o ka 'āpana lawelawe ho'ohana 'āina i ka makahiki. A laila i kau 'ia ai nā pākēnaka koho o nā kō ho'oloa'a 'ōpala ma nā kana ho'olilo halihali 'oihana kälepa.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.3 Nā Pākēnēka Ho'oloa'a 'Ōpala Halihali 'Oihana Kālepa

'Ano Halihali 'Oihana Kālepa / Ho'ohana 'Āina		# kūwaena MH ho'olilo (kana)	'Āpana Lawelawe	'Ano 'Āpana	Nui koh o ka loa'a o ka 'āpana (paona)	Nui koho e loa'a makahiki (kana)	% koho o ke kō 'ōpala	Nui o ka 'ōpala e loa'a makahiki mai ka % (kana)	Nui loa'a MH o ka 'āpana lawelawe Ho'olilo koh (iā pa'a'ili ono)
Huina	40,764								-
'Ohana-lau		5,241	Dwellings	5.1	4,878	13%	5,338	8,485	1.6
Hōtele/Mōtele Hōtele Nui		8,289	Rooms	3.2	4,841	13%	5,298	8,420	1.0
'Oihana Kālepa		4,724	1,000 SF	17.6	15,166	41%	16,598	26,381	5.6
'Oihana Kāpili		2,832	1,000 SF	23.9	12,364	33%	13,531	21,506	7.6

Kumu:

Ho'olilo Makahiki mai Pākaukau 9.1; Nā 'Āpana Lawelawe mai Pākaukau F.6

Nui koho o ka 'ōpala e loa'a o ka 'āpana mai ko ka CalRecycle pākēnēka koh ho'oloa'a 'ōpala pa'a mai nā kumu like 'ole.

'O ka nui koho o ka 'ōpala loa'a makahiki o ka 'āpana ho'onui 'ia e 365 a pu'unaue 'ia e 2,000 paona/kana

Aia ka % koho o ke kō 'ōpala i ka nui koho o ka 'ōpala loa'a makahiki

'O ka nui koho o ka 'ōpala loa'a makahiki, 'o ka pākēnēka o ke kō 'ōpala ia e ho'onui 'ia e ka Huina Kūwaena Makahiki o nā kana ho'olilo

Ho'onoho helu 'ia nā 'Āpana Ho'oloa'a 'Ōpala o ka 'Āpana Lawelawe ma Pākaukau 9.4 a lawe mai i ke 'ano kūmau e ana 'ia ai no ka ho'onoho helu 'ana i ke kumu kū'ai o ka 'āpana lawelawe.

Pākaukau 9.4 Nā 'Āpana Ho'oloa'a 'Ōpala

'Āpana Lawelawe 'Āpana e kū		Nui o ka 'āpana lawelawe MH (iā pa'a'ili ono)	'Āpana ho'oloa'a 'ōpala (WGU)/'Āpana lawlawe	Huina WGU
'Ohana Ho'okahi	24,648	Dwellings	2.1	1
'Ohana Lau	5,241	Dwellings	1.6	0.8
Hōtele/Mōtele	8,289	Rooms	1.0	0.5
'Oihana Kālepa	4,724	1,000 SF	5.6	2.6
'Oihana Kāpili	2,832	1,000 SF	7.6	3.6
Huina WGU				55,346

Kumu:

Nā 'āpana e kū nei mai Pākaukau F.6

Iā pa'a'ili ono o ka 'Āpana Lawelawe mai Pākaukau 9.2 & 9.3

Ho'onoho helu 'ia na WGU/'Āpana e like me nā 'āpana lawelawe 'ohana ho'okahi

Ho'onoho helu 'ia ka Huina WGU e ka ho'onui 'ana i nā 'Āpana e kū neu me nā 'Āpana Ho'oloa'a 'Ōpala / 'Āpana Lawelawe

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Kumu Kū'ai o ka 'Āpana Lawelawe

Komo nā mea 'elua i ke kumu kū'ai o ka 'āpana lawelawe: 1) nā kumu kū'ai ho'olilo hiki ke 'ai 'ia ('o ia ho'i, pili i ke kahua ho'āhu 'ōpala) a 2) nā kumu kū'ai ko'iko'i 'ē a'e ('o ia ho'i, nā kahua ho'oili 'ōpala).

No ka ho'onoho helu 'ana i nā kumu kū'ai ho'olilo hiki ke 'ai ia, ko'iko'i maoli ka 'ike 'ana i ke koena hakahaka me ka lō'ihī o ka wā koena o ke kahua ho'āhu 'ōpala. E hō'ike 'o Pākaukau 9.5 i ka nui e piha'ū ai ke kahua ho'āhu 'ōpala o ke kahua e kū nei me ka kūkulū Ho'olō'ihī mai lalo a'e e holo nei. Ma muli o ke koena hakahaka me ka Ho'olō'ihī mai lalo a'e o ke kahua ho'āhu 'ōpala e kū nei, me ka pu'unaue 'ia 'ana o lāua 'elua e ka nui kūwaena makahiki a ke kahua e ho'ohana 'ia, ho'onoho helu 'ia nā makahiki koe no kēlā me kēia.

Pākaukau 9.5 Ka Nui e Piha'ū ai ke Kahua Ho'āhu 'Ōpala

Kahua Ho'āhu 'Ōpala e kū nei	
Huina Piha'ū Kahua Ho'āhu 'Ōpala me ka 'ole o ka Ho'olō'ihī Mai Lalo A'e (iā pa'a'ili ono)	2,487,513
Koena Hakahaka	
Ianuali 2013 Hō'ākea 'Ao'ao Wahi o ka Cell 1(iā pa'a'ili ono)	134,000
Nui Keu e Lawa ai o ke kahua ho'āhu e kū nei ma ke 'ano Pākēnēka	5.4%
Helu Kūwaena Makahiki e ho'ohana 'ia ai ke kahua ho'āhu (iā pa'a'ili ono)	116,817
Ka wā i koe ma nā kahua ho'āhu (makahiki)	1.1
Ka Ho'olō'ihī 'Ana mai lalo a'e	
Ka nui e lawa ai i pāku'i 'ia ke pau ka hō'ākea 'ao'ao (i M'A14) (iā pa'a'ili ono)	656,000
Helu Kūwaena Makahiki e ho'ohana 'ia ai ke kahua ho'āhu (iā pa'a'ili ono)	116,817
Ka wā i koe ke pau ka hō'ākea 'ao'ao (makahiki)	5.6
Huina Wā Koe (makahiki)	
	6.8

Kumu:

Ka nui e lawa ai, e kū nei, e koe nei me ka ho'olō'ihī mai lalo a'e, mai ka 'ōlelo pū 'ana me ko ke Kalana Ke'ena 'Ōpala Pa'a, 2013

Nui Kūwaena Makahiki o ke Kahua Ho'āhu 'Ōpala mai Pākaukau 9.1

Ho'oka'awale hou 'ia aku ke kumu kū'ai ho'olilo hiki ke 'ai 'ia ma nā mahele 'elua: nā kumu kū'ai kahua ho'āhu 'ōpala me nā kumu kū'ai kanu.

Komo i nā kumu kū'ai kahua ho'āhu 'ōpala nā kumu kū'ai ko'iko'i a pau i ho'okumu 'ia aku ai ke kahua ho'āhu 'ōpala, e la'a ke kahua pauma, hale scale, 'ōnaehana leachate, me ka waiwai 'āina (Pākaukau 9.6).

KALANA O KAUAI

Palapala Ho'ike Nele o ke Kukululoko a Kukulu Ho'olako no ka Lehulehu

Table 9.6 Nā Kumu Kū'ai Kahua Ho'āhu 'Ōpala

Waiwai	Kumu kū'ai Kūkulu a 'Āina	Makahiki i kūkulu 'ia ai	Waiwai Pani Hakahaka (waiwai o ke kūkulu e kū nei)
Kahua Pauma Wai Mānalo 'ole Hale Ho'oponopono Kahua Ho'āhu 'Ōpala	\$326,203	1993	\$582,783
Hale Kū'ai Mālama Kahua Ho'āhu 'Ōpala	\$571,793	1993	\$1,021,545
Hale Kū'ai Mālama Kahua Ho'āhu 'Ōpala	\$596,997	1993	\$1,066,574
Kahua Pauma Wahie	\$39,124	1993	\$69,898
Scalehouse Kahua Ho'āhu 'Ōpala	\$310,263	1993	\$554,305
Phase II Kūkululoko i koe 'Onaehana Leachate Mods	\$4,192,075	1993	\$7,489,412
Waiwai 'Āina	\$915,424	2011	\$939,445
Huina	\$1,364,200	na	\$1,364,200
			\$8,316,079
			\$13,088,160

Kumu:

Nā kumu kū'ai kūkulu/'āina mai ka leka uila pū 'ana me ke Ke'ena 'Ōpala Pa'a, 2013
Ho'onoho helu 'ia ka waiwai pani hakahaka e ka Papa Kuhikuhi Kumu Kū'ai Kūkulu Hale ENR,
Kekemapa 2013

Ho'olaha 'ia ia mau kumu kū'ai i lo'ohia ma ka huina o ka piha'ū e lawa ai ke kahua ho'āhu 'ōpala, 'o ka ho'olō'ihi 'ana mai lalo a'e, pēlā pū me ka hō'ākea 'ao'ao 'ana, ha'i 'ia ma ka iā pa'a'ili ono. He \$3.30 o ka iā pa'a'ili ono ke kumu kū'ai kahua ho'āhu 'ōpala (Pākaukau 9.7).

Pākaukau 9.7 Ke Kumu Kū'ai Kahua Ho'āhu 'Ōpala o ka Iā Pa'a'ili Ono

Kumu Kū'ai Kahua Ho'āhu	\$13,088,160
Nui e Piha ai ia Kahua (iā pa'a'ili ono)	3,960,513
Huina kumu kū'ai o ka iā pa'a'ili ono	\$3.30

Kumu:

Kumu kū'ai 'Āina & Waiwai Pa'a mai Pākaukau 9.6
Nui e Piha ai ke Kahua Ho'āhu 'Ōpala (iā pa'a'ili ono) mai Pākaukau 9.5 & 9.8

Komo i nā kumu kū'ai kanu nā kumu kū'ai a pau pili i ke kūkulu kū'ono, a no kēia palapala ho'ike uku hopena, ho'ohana 'ia nā kumu kū'ai lihilihi o ka hō'ākea 'ao'ao i loa'a mai ai ke kumu kū'ai o ka iā pa'a'ili ono (Pākaukau 9.8).

Pākaukau 9.8 Kumu Kū'ai Lihilihi no ke Kanu 'Ana o ka Iā Pa'a'ili Ono (IPO)

Kumu kū'ai no ka hō'ākea 'ao'ao 'ana	\$14,500,000
Nui e piha ai ka hō'ākea 'ao'ao 'ana	817,000
Nui e lawa ai ko ke kanu 'ana kumu kū'ai lihilihi o ka IPO	\$17.75

Kumu:

Kumu kū'ai & Nui no ka Hō'ākea 'ao'ao 'ana mai ka leka uila pū 'ana me ko ke Kalana Ke'ena 'Ōpala Pa'a, 2014

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

No ka ho'onooho helu 'ana i ka waiwai o ke koena hakahaka i lawelawe 'ia ai ka po'e ho'ohana e mau nei, a no laila e 'ike 'ia ai ke kūlana o ka lawelawe e kū nei, ho'onui 'ia ke kumu kū'ai o ka iā pa'a'ili ono me ka wā i koe (Pākaukau 9.9). No nā kumu kū'ai kahua ho'āhu 'ōpala a kanu ho'i, he 6.8 makahiki i koe e ho'ohana 'ia ai ke kūkululoko o ke kahua ho'āhu 'ōpala e kū nei.

Pākaukau 9.9 Ke Kumu Kū'ai o ka Iā Pa'a'ili Ono i hiki ke 'ai 'ia

Kumu kū'ai kahua ho'āhu o ka IPO	\$3.30
Kūlana o ka Lawelawe e kū nei (makahiki)	6.8
Kumu kū'ai kūlana o ka lawelawe o ka IPO	\$22.35

Kumu kū'ai kanu o ka IPO	\$17.75
Kūlana o ka Lawelawe e kū nei (makahiki)	6.8
Kumu kū'ai kūlana o ka lawelawe o ka IPO	\$120.02

Kumu Kū'ai o ka IPO hiki ke 'ai 'ia	\$142.37
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Kumu:

Kumu kū'ai kahua ho'āhu o ka IPO mai Pākaukau 9.7

Kumu kū'ai kanu o ka IPO mai Pākaukau 9.8

Kūlana o ka Lawelawe, 'o ke koena e piha'ū ai, mai Pākaukau 9.5

'O ke kumu kū'ai hiki ke 'ai 'ia ka huina nui o nā kumu kū'ai kahua ho'āhu 'ōpala a kanu o ka IPO pū

Ho'onooho helu 'ia nā kumu kū'ai hiki ke 'ai 'ia o ka WGU e ka ho'ohuihui 'ana i nā kumu kū'ai hiki ke 'ai 'ia o ka IPO, a me ka ho'onui 'ana iā ia me ka helu makahiki iā pa'a'ili ono i loa'a o ka WGU, e loa'a ai he \$300.50 o ka WGU ke kumu kū'ai (Pākaukau 9.10).

Pākaukau 9.10 Nā Kumu Kū'ai Hiki ke 'Ai 'ia o ka IPO e Piha'ū ai

Kumu Kū'ai hiki ke 'ai 'ia o ka WGU

Kumu Kū'ai o ka IPO hiki ke 'ai 'ia	\$142.37
Helu Makahiki IPO o ka WGU	2.1
Kumu Kū'ai hiki ke 'ai 'ia o ka WGU	\$300.50

Kumu:

Kumu Kū'ai o ka IPO mai Pākaukau 9.9

5-Makahiki IPO o ka WGU mai Pākaukau 9.4

Helu papa 'ia nā kumu kū'ai ko'iko'i 'ē a'e, a nā kumu kū'ai hiki 'ole ke 'ai 'ia paha, ma Pākaukau 9.11, a helu pū lākou i nā kahua ho'oili 'ōpala me ke Kikowaena Lako o Kaua'i.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.11 Nā Kumu Kū'ai Ko'iko'i 'Ē A'e

Kahua Ho'oili 'Ōpala	Laula 'Āina ('eka)	Waiwai 'Āina	Waiwai Pani Hakahaka Kūkulu Ho'olako	Huina Waiwai
Hanalei	1.45	\$556,800	\$4,500,000	\$5,056,800
Hanapēpē	5.00	\$749,800	\$4,500,000	\$5,249,800
Kapa'a	12.45	\$583,800	\$4,500,000	\$5,083,800
Līhu'e (lāua pū me ke Kikowaena Lako o Kaua'i)	4.46	\$2,450,300	\$4,500,000	\$6,950,300
Huina		\$4,340,700	\$18,000,000	\$22,340,700

Kumu:

Nā waiwai 'āina a kūkulu ho'olako mai ka leka uila pū 'ana me ke Ke'ena 'Ōpana Pa'a, 2013

Pu'unaue 'ia nā kumu kū'ai ko'iko'i 'ē a'e e ka huina 'āpana WGU i loa'a ai ke kumu kū'ai ko'iko'i o ka WGU (Pākaukau 9.12).

Pākaukau 9.12 Nā Kumu Kū'ai Ko'iko'i 'Ē A'e o ka WGU

Huina kumu kū'ai ko'iko'i 'ē a'e	\$22,340,700
Huina WGU	55,346
Kumu kū'ai o ka WGU	\$403.66

Kumu:

Huina kumu kū'ai ko'iko'i 'ē a'e mai Pākaukau 9.11

Nā WGU mai Pākaukau 9.4

Ho'ohuihui pū 'ia nā kumu kū'ai hiki ke 'ai 'ia me nā kumu kū'ai ko'iko'i 'ē a'e o ka WGU i loa'a ai ka huina kumu kū'ai o ka WGU (Pākaukau 9.13).

Pākaukau 9.13 Huina Kumu Kū'au o ka 'Āpana Ho'oloa'a 'Ōpala (WGU)

Kumu kū'ai hiki ke 'ai 'ia o ka WGU	\$300.50
Kumu kū'ai ko'iko'i 'ē a'e o ka WGU	\$403.66
Huina Kumu Kū'au o ka WGU	\$704.16

Kumu:

Nā kumu kū'ai hiki ke 'ai 'ia o ka WGU mai Pākaukau 9.10

Nā kumu kū'ai ko'iko'i 'ē a'e o ka WGU mai Pākaukau 9.12

I mea e helu pālua 'ole aku ai i ka ho'oka'a uku o kēia mua aku no ka ho'opau loa 'ana i ka 'ai'ē, ho'owaiwai 'ia ka 'ai'ē e waiho mau ana mai nā kūkulu ho'olako 'ōpala pa'a e kū nei.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.14 Ke Kumuhō'ai'ē no ka 'Ai'ē

Huina Loina no ka 'ai'ē e waiho mau ana 'Āpana Ho'oloa'a 'Ōpala	\$16,440,051
Kumu Hō'ai'ē no ka 'Ai'ē 'Ōpala Pa'a o ka WGU	55,346
	\$297

Kumu:

Huina Loina no ka 'ai'ē e waiho mau ana mai Pākaukau D.2 me
ka pākēnēka ho'ēmi i ka nui keu e piha'ū ai ke kahua ho'āhu
'ōpala (Pākaukau 9.5)

Nā 'Āpana Ho'oloa'a 'Ōpala mai Pākaukau 9.4

Koi 'ia he kumu hō'ai'ē keu no ka hapa o nā 'auhau waiwai i hala mai nā 'āina hakahaka mai i
ho'oka'a 'ia no nā kūkulu ho'olako ko'iko'i. He hō'ailona ia kumu hō'ai'ē no ka waiwai ma nā
makahiki 'elima nei i hala o nā 'auhau waiwai ho'oka'a 'ia e nā 'āina hakahaka no nā kūkulu
ho'olako ko'iko'i i ho'olako kālā 'ia ma o ke kumu kālā laulā.

Ua ho'olako kālā 'ia ka hapa nui o nā papahana ho'onui piha'ū ma o ko ke Kalana mau pona
'Ai'ē Laulā (GO). He \$6.8 miliona ka loina koho makahiki me nā uku kuala ma ka 'ai'ē e waiho
a kū mau nei nō no ka 'Ōpala Pa'a ma nā makahiki 'elima i hala nei (Pākaukau 9.15).

Pākaukau 9.15 Huina Ho'olilo Kālā a ke Kumukālā Laulā, 2007-2012

Lawelawe Makahiki 'Ai'ē Pona GO, 6-30-12	\$8,327,781
Ko ka 'Ōpala Pa'a Hapa o ka Huina 'Ai'ē e waiho mau ana	15%
Lawelawe 'Ai'ē 'Ōpala Pa'a Makahiki	\$1,230,373
Makahiki	5
Huina Piha'ū Pili 'Ai'ē 2007-1012	\$6,151,867
Ho'olilo kālā pololei a ke Kumukālā Laulā, 2007-21012	\$681,372
Huina Ho'olilo Kālā Kumukālā Laulā, 2007-2012	\$6,833,239

Kumu:

CAFR M'A2012 'ao'ao 95 me ko ka 'Ōpala Pa'a Hapa o ka 'Ai'ē mai Pākaukau Table D.1
Ho'olilo kālā pololei a ke Kumukālā Laulā mai ka leka uila pū 'ana me ke 'Oihana Kālā,
2013

Ma ke kālailai 'ana i ka 'ikepili mo'owaiwai a 'auhau e hō'ike ai i ka loa'a 'ana o ka 14% o nā
loa'a kālā 'auhau waiwai ma muli o nā kuleana 'āina hakahaka ma loko o ke Kalana. He 79% o
nā kālā loa'a Kumukālā Laulā nā 'auhau waiwai. Ho'ohana 'ia ia mau pākēnēka 'elua no ka
ho'oholo 'ana i nā kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala, 'ane'ane he \$15 o ka EDU
(Pākaukau 9.16).

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.16 Ke Kumu Hō'ai'ē 'Auhau Waiwai i Hala 'Ōpala Pa'a

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai, M'A 2007-2012	79%
Pākēneka o nā 'auhau waiwai mai nā 'aina hakahaka mai 2012	14%
Pākēneka kumu hō'ai'ē no nā ho'oka'a 'auhau waiwai i hala Huina ho'olako kālā kumu kālā laulā 'ōpala pa'a 2007-2012	11% \$6,833,239
Hapa koena 'aina hakahaka o ke kumu kū'ai i hala Huina waiwai pani hakahaka 'ōpala pa'a e kū nei	\$758,077 \$35,428,860
Pākēneka i ho'oka'a 'ia e ka 'ōpala pa'a i nā makahiki 'elima nei i hala Kumu kū'ai māka'i o ka WGU	2.1% \$716
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka WGU	\$15

Kumu:

Pākēneka o ke kumu kālā laulā mai nā 'auhau waiwai mai - Palapala Hō'ike Nui

'Oihana Kālā Makahiki, pau i ka 2012

Pākēneka o nā 'auhau waiwai mai nā 'aina hakahaka mai ke Ke'ena 'Auhau Waiwai Maoli

'O ka huina nui o Pākaukau 9.6 me 9.7 ka Huina Waiwai Pani Hakahaka 'Ōpala Pa'a
Ho'olako Kālā o ke Kumu Kālā Laulā me ka nui e piha'ū ai ka 'Ōpala Pa'a mai
Pākaukau 9.15

Huina Waiwai Pani Hakahaka 'Ōpala Pa'a o ka WGU mai Pākaukau 9.9

E ho'onoho helu 'ia ke kumu kū'ai koena e ka lawe 'ia 'ana o nā kumu hō'ai'ē no ka 'ai'ē a me
nā 'auhau waiwai i hala o ka WGU mai ka huina kumu kū'ai o ka WGU aku (Pākaukau 9.17).

Pākaukau 9.17 Ke Kumu Kū'ai Koena 'Ōpala Pa'a

Kumu Kū'ai o ka WGU	\$704
Kumu Hō'ai'ē no ka 'ai'ē o ka WGU	\$(297)
Kumu Hō'ai'ē 'Auhau Waiwai i Hala o ka WGU	\$(15)
Kumu Kū'au Koena 'Ōpala Pa'a o ka Net WGU	\$392

Kumu:

Kumu Kū'ai o ka WGU mai Pākaukau 9.13

Kumu Hō'ai'ē no ka 'ai'ē o ka WGU mai Pākaukau 9.14

Kumu Hō'ai'ē 'Auhau Waiwai mai Pākaukau 9.16

Papa Manawa o ko ka Uku Palena Nui

Ma muli o nā 'ikepili, ke kālailai, me nā kuhikuhi 'ana o kēia palapala hō'ike, aia ma Pākaukau 9.18 ka palena nui o nā uku hopena 'ōpala pa'a. Aia nō lākou i ka WGU o ka 'āpana lawelawé me ke kumu kū'ai koena o ka WGU mai ka pākaukau ma mua a'e nei.

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 9.18 Uku Koena o ka 'Āpana Lawelawe

'Āpana Lawelawe	'Āpana	WGU/'Āpana	Kumu Kū'ai Koena o ka WGU	Kumu Kū'ai Koena/'Āpana
'Ohana Ho'okahi	Hale Noho	1.0	\$392	\$392
'Ohana-Lau	Hale Noho	0.8	\$392	\$301
Hōtele/Mōtele Hōtele Nui	Lumi Noho	0.5	\$392	\$189
'Oihana Kālepa	1,000 SF	2.6	\$392	\$1,037
'Oihana Kāpili	1,000 SF	3.6	\$392	\$1,411

Kumu:

Nā WGU o ka 'Āpana mai Pākaukau 9.4

Kumu Kū'ai Koena o ka WGU mai Pākaukau 9.17

Papahana Ho'oponopono Ko'iko'i

Aia he \$96 miliona a 'oi a'e ho'i no nā ho'oponopono 'ōpala pa'a i ho'olālā 'ia, me ka helu pū 'ana i ka hō'ākea 'ao'ao 'ana i ke kahua ho'āhu 'ōpala a me kekahi kahua ho'āhu 'ōpala pa'a kiwikā hou (Pākaukau 9.19).

Pākaukau 9.19 Papahana Ho'oponopono Ko'iko'i 'Ōpala Pa'a

Papahana	Huina	Kumu Kū'ai	Hapa e loa'a ai ka uku hopena
Hō'ākea 'ao'ao i ke kahua ho'āhu Cell 2		\$14,500,000	\$14,500,000
Kahua Ho'āhu 'Ōpala Pa'a Kiwikā		\$81,800,000	\$81,800,000
Huina		\$96,300,000	\$96,300,000

Kumu: Ko ke Kalana Ke'ena 'Ōpala Pa'a, 2014

Panina

Me ka Uku Hopena 'Ōpala Pa'a e loa'a ai kekahi hapa 'u'uku paha o nā kālā loa'a e pono ai nā ho'olilo kālā e hiki mai ana i loa'a ai ka lawelawe ho'olilo 'ōpala pa'a i ke Kalana o Kaua'i. Ua ho'olako ke Kalana i nā \$96 miliona a 'oi no nā papahana ho'onui piha'ū 'ōpala pa'a. Ua helu koho 'ia nā \$281,000 o ka makahiki e loa'a mai ka Uku Hopena 'Ōpala Pa'a mai, e like me ka wānana 'ana o kēia wā (Pākaukau ES.4).

Ua loli iki nā kumu kū'ai koena 'Ōpala Pa'a ma muli o ka ho'olako kālā 'ia 'ana o nā papahana ho'oponopono 'ōpala pa'a ma nā makahiki 'umi i hala e nā pona 'ai'ē laulā. Ke ho'oka'a mau 'ia nei ka 'ai'ē mai ia mau pona mai, a e pono ke loa'a he kumu hō'ai'ē nui i ka wā e ho'onoho helu 'ia ai ka uku hopena koena.

Inā ho'oholo ke Kalana e hānai i ka Uku Hopena 'Ōpala Pa'a, e pono ke hō'opia ia i kona ho'ouku pālua 'ole 'ana no nā kumu kū'ai CIP. 'O ka ho'ēmi 'ia 'ana paha ia o nā uku lawelawe a e pono ke ho'omana'o 'ia ia kuapo 'ana.

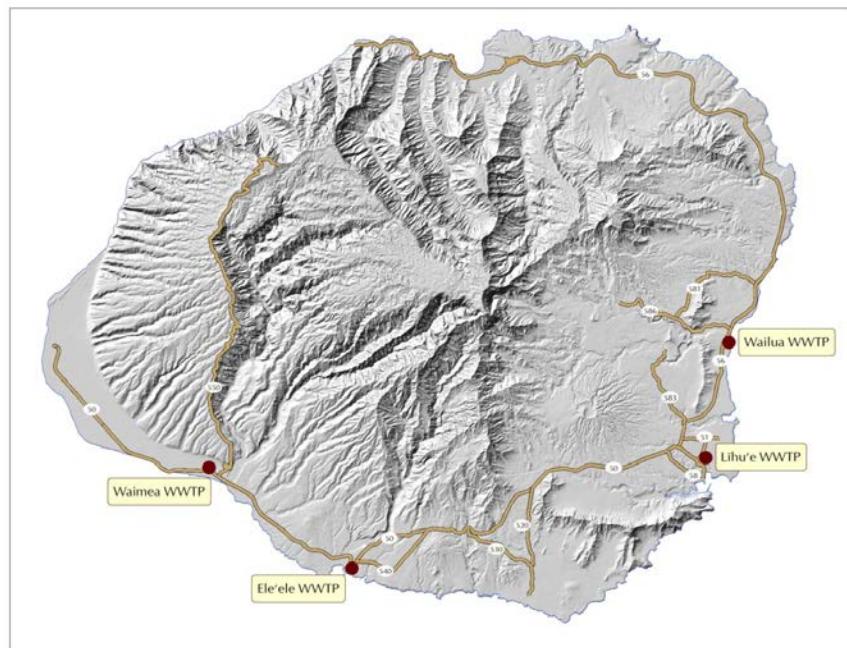
KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

10.0 WAI 'ŌPALA

Ho'ouku ke Kalana o Kauai i ka uku ho'okahi manawa no ka Loilioi Hiki Kahua Ho'oma'ema'e Wai 'Ōpala (WTCA) me ka uku ho'ohahi manawa no ka Uku Pili 'Auwau Lawe Wai 'Ōpala (SCC) i mea e uku ai ka po'e kūkulu hale i kekahī hapa i ana kūpono 'ia o ke kumu kū'ai i mea e loa'a ai ka hiki o ka lawelawe wai 'ōpala i nā kūkulu hale hou. I Kepakemapa 2008, ua ho'omākaukau 'o RW Beck i kekahī palapala hō'ike nele me ka palapala ho'ohou uku hopena no ko ke Kalana o Kauai Ke'ena Hana Lehulehu, Mahele Mālama Wai 'Ōpala. Ua ho'ohou ka palapala i nā uku ho'okahi manawa WTCA a SCC ho'i, i hō'ailona lāua no nā 'ano e kū nei. Ma ka Palapala Hō'ike Wai 'Ōpala me ke Kālailai Waiwai Kū Lō'ihi, mai ka MH 2010, i hō'opia 'ia ai ke kūpono a lawa nā uku ho'okahi manawa WTCS a SCC ho'i, a 'a'ole pono ke ho'opi'i hou 'ia lāua i kēia manawa.

'O ke kumu o kēia mahele, 'o ia ka ho'onoho helu 'ana i ka helu ho'opi'i i mea ho'i e ho'oponopono 'ia ai nā uku e kū nei (kālā 2010) a kū like mai nō lākou me nā kālā Iune 2012 (hopena o ka M'A 2011/12), ma ka 'ike 'ana i ko nā Palapala Mo'olelo 'Oihana Wilikī (ENR) kumu kū'ai kūkulu hale me nā papa kuhikuhi kumu kū'ai o ke kūkulu hale. 'O nā nīnau 'ē a'e a pau loa i pili i ka ho'okumu 'ana i nā uku ho'okahi manawa WTCA a SCC ho'i ('o ia ho'i, nā papahana e hiki paha ke hana 'ia, a pēlā aku), 'a'ole nō lākou e loli ana mai ka Palapala Hō'ike Wai 'Ōpala 2010 me ke Kālailai Waiwai Kū Lō'ihi



Ki'i 10.1 Nā Kahua Ho'oma'ema'e Wai 'Ōpala o ke Kalana

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Ki'ina Hana no ka Helu Ho'opi'i

Ma muli o ka papa kuhikuhi kumu kū'ai o ka wā i hala i 'ohi'ohi 'ia e ka Palapala Mo'olelo 'Oihana Wilikī, ua hiki nō ke ho'opi'i 'ia a'e nā kumu kū'ai e ka ha'ilula penei:

Kumu Kū'ai e kū nei = Kumu Kū'ai Kumu * (Helu Papa Kuhikuhi e kū nei/Helu Papa Kuhikuhi Kumu Kū'ai Kumu)

Aia nā papa kuhikuhi mai ko ENR papa kuhikuhi kumu kū'ai kūkulu hale i ka helu kūwaena o 20 kūlanakauhale, e ana 'ia ai kā lākou hana 'ana me nā kumu kū'ai kino o nā 'oihana ma'a mau. 'Oiai pili pono aku ka mo'olelo papa kuhikuhi kūkulu hale i ka ho'okomo mikaō kū laina, e kau 'ia ana nō ma ka uku ho'okahi manawa SCC.

Aia nā papa kuhikuhi mai ko ENR papa kuhikuhi kumu kū'ai kūkulu hale i ka helu kūwaena o 20 kūlanakauhale, e ana 'ia ai kā lākou hana ana me nā kumu kū'ai kino o nā 'oihana pili pono i kekahī hana ('o ia ho'i ka po'e ho'omoe winihapa, po'e kamanā, me ka po'e 'oihana keleawe 'aiana), 'oi aku nō na'e ka nui o kā lākou mea e hō'ike ai e pili i ke kūkulu hale. 'Oiai pili pono aku ka mo'olelo papa kuhikuhi kūkulu hale, e ho'ohana 'ia ana nō 'o ia no ka ho'onoho helu 'ana i ka uku ho'okahi manawa WTCA.

Papa Manawa Uku Pili 'Auwai Lawe Wai 'Ōpala

He 1.05 ka helu ho'opi'i e ho'oponopono 'ia ai ka uku SCC ho'okahi nō manawa i kū ai e like me nā kala 2012. E hō'ike 'ia nā uku SCC e kū nei, me nā uku i noi 'ia, ma Pākaukau 10.1 me 10.2, ma ke ka'ina e like me ka mea i kākau 'ia ai ma mua nei.

Pākaukau 10. 1 Uku Pili 'Auwai Lawe Wai 'Ōpala e Kū Nei

Uku	Helu
Ho'ohana Haukapila a 'Oihana Kapili 'ia	\$0.12 0 ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana 'Oihana Kālepa 'ia	\$0.10 ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana Hōtele Nui 'ia	Ma luna o \$0.13 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Lau	Ma luna o \$0.10 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Ho'okahi	\$50 o ka 'āpana
Kū i waho o nā mahele o luna	\$200

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 10.2 Uku Pili 'Auwai Lawe Wai 'Ōpala i Noi 'ia

Uku	Helu
Ho'ohana Haukapila a 'Oihana Kapili 'ia	\$0.13 o ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana 'Oihana Kālepa 'ia	\$0.11 o ke kapua'i huinahā o kahi o ka 'auwai lawe wai 'ōpala
Ho'ohana Hōtele Nui 'ia	Ma luna o \$0.12 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Lau	Ma luna o \$0.11 o ke kh o kahi o ka 'auwai lawe wai 'ōpala a \$210 paha o ka 'āpana noho
Nohona Kupa 'Ohana Ho'okahi	\$52.50 o ka 'āpana
Kū i waho o nā mahele o luna	\$210

Ka Papa Manawa Loilo Hiki Kahua Ho'oma'ema'e Wai 'Ōpala

He 1.05 ka helu ho'opi'i e ho'oponopono 'ia ai ka uku WTCA ho'okahi nō manawa i kū ai e like me nā kala 2012. E hō'ike 'ia nā uku WTCA e kū nei, me nā uku i noi 'ia, ma Pākaukau 10.3 me 10.4, ma ke ka'ina e like me ka mea i kākau 'ia ai ma mua nei.

Pākaukau 10.3 Ka Papa Manawa o ka Loilo Hiki Kahua Ho'oma'ema'e Wai 'Ōpala e Kū Nei

Uku	Helu
Nohona Kupa	\$3,900 o ka hale noho (DU)
Nohona Kupa 'ole	
Ana wai 5/8-'īniha	\$3,900
Ana wai 3/4-'īniha	\$3,900
Ana wai 1-'īniha	\$6,630
Ana wai 1.5-'īniha	\$12,870
Ana wai 2-'īniha	\$20,670
Ana wai 3-'īniha	\$41,730
Ana wai 4-'īniha	\$65,130
> Ana wai 4-'īniha	\$9.76 o ke kālani o ka lā me ka kahe 'ana koho

KALANA O KAUAI

Palapala Hō'ike Nele o ke Kūkululoko a Kūkulu Ho'olako no ka Lehulehu

Pākaukau 10.4 Papa Manawa o ka Loiloi Hiki Kahua Ho'oma'ema'e Wai 'Ōpala i Noi 'ia

Uku	Helu
Nohona Kupa	\$4,095 o ka hale noho (DU)
Nohona Kupa 'ole	
Ana wai 5/8-'īniha	\$4,095
Ana wai 3/4-'īniha	\$4,095
Ana wai 1-'īniha	\$6,962
Ana wai 1.5-'īniha	\$13,514
Ana wai 2-'īniha	\$21,704
Ana wai 3-'īniha	\$43,817
Ana wai 4-'īniha	\$68,387
> Ana wai 4-'īniha	\$10.25 o ke kālani o ka lā me ka kahe 'ana koho