



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

September 15, 2015

TO: The Honorable Grant Chun
Chairperson, Finance and Infrastructure Committee

FROM: 
Kathryn S. Matayoshi
Superintendent

SUBJECT: **Update on Process and Timeline for Committee Review of Department of Education's Heat Abatement Program and Update on Progress Since September 1, 2015**

1 DESCRIPTION

Office of School Facilities and Support Services (OSFSS) provides the form for which projects are being deployed regarding the heat abatement program.

2 UPDATE OR PRESENTATION

OSFSS provides the framework for the latest developments in heat abatement project schedules and funding.

KSM:kb
Attachment

c: Office of School Facilities and Support Services

September 10, 2015					IMMEDIATE RESPONSE		HEAT ABATEMENT MEASURES											
School Name	Complex Area	No. of Classrooms	Total Classrms with A/C	% Classrooms with A/C	Classrooms with Portable A/C Installed	Est Completion Date	Project #	Replace Air Conditioning	Est Completion Date	Electrical Upgrades	Est Completion Date	Electrical Upgrade Backlog	Ceiling Fan Projects	Est Completion Date	Project #	White Roofs & Insulation	Est Completion Date	Night Flushing
												Rank	Total					
AHRENS ELEM	WAIPAHAU COMPLEX	96	42	44%			P8600116	\$ 275,000.00										
AHUIMANU ELEM	CASTLE COMPLEX	28	1	4%								90	\$ 1,300,000.00					
AIEA ELEM	AIEA COMPLEX						P7100015	\$ 64,000.00				39	\$ 1,300,000.00			P7100616	\$ 164,000.00	
AIEA HIGH	AIEA COMPLEX											62	\$ 4,000,000.00					
AIEA INTERMEDIATE	AIEA COMPLEX																	
AIKAHI ELEM	KALAHEO COMPLEX											77	\$ 1,300,000.00					
AINA HAINA ELEM	KAISER COMPLEX	38	5	13%								134	\$ 1,300,000.00					
ALA WAI ELEM	KAIMUKI COMPLEX																	
ALIAMANU ELEM	RADFORD COMPLEX	46	5	11%	8	Oct-15									P7500215	\$ 132,000.00		
ALIAMANU MIDDLE	RADFORD COMPLEX	50	40	80%	8	Oct-15						70	\$ 2,000,000.00			P7500216	\$ 247,000.00	
ALVAH SCOTT ELEM	AIEA COMPLEX						P7100115	\$ 216,000.00				75	\$ 1,300,000.00					
ALIOLANI ELEM	KAIMUKI COMPLEX											35	\$ 1,300,000.00					
ANUENUE ELEM	ROOSEVELT COMPLEX																	
BALDWIN HIGH	BALDWIN COMPLEX	105	23	22%								114	\$ 4,000,000.00					
BLANCHE POPE ELEM	KAILUA COMPLEX	27	11	41%								80	\$ 1,300,000.00					
BARBER'S POINT ELEM	KAPOLEI COMPLEX	52	6	12%	8	Oct-15	P8200014	\$ 20,000.00				150	\$ 1,300,000.00					
CAMPBELL HIGH	CAMPBELL COMPLEX				8	Sep-15						104	\$ 2,500,000.00					
CASTLE HIGH	CASTLE COMPLEX											129	\$ 4,000,000.00					
CENTRAL MIDDLE	MCKINLEY COMPLEX											107	\$ 2,000,000.00					
DE SILVA ELEM	HILO COMPLEX											120	\$ 1,300,000.00			P1100016	\$ 125,000.00	
DOLE MIDDLE	FARRINGTON COMPLEX											59	\$ 2,000,000.00					
ELELE ELEM	WAIMEA COMPLEX											21	\$ 1,300,000.00					
ENCHANTED LAKE ELEM	KAILUA COMPLEX	40	4	10%														
EWA BEACH ELEM	CAMPBELL COMPLEX				8	Sep-15	P8100315	\$ 138,000.00										
EWA ELEM	CAMPBELL COMPLEX	48	26	54%	8	Oct-15						33	\$ 1,300,000.00					
EWA MAKAI MIDDLE	CAMPBELL COMPLEX	50	46	92%										N/A				
FARRINGTON HIGH	FARRINGTON COMPLEX																	
FERN ELEM	FARRINGTON COMPLEX											42	\$ 1,300,000.00					
HAAHEO ELEM	HILO COMPLEX								\$ 1,300,000.00			6	\$ 1,300,000.00					
HAAHIONE ELEM	KAISER COMPLEX	33	1	3%								72	\$ 1,300,000.00					
HAIKU ELEM	KEKAULIKE COMPLEX											12	\$ 1,300,000.00					
HALE KULA ELEM	LEILEHUA COMPLEX																	
HALEIWA ELEM	WAIALUA COMPLEX		84.56									146	\$ 1,300,000.00					
HANA HIGH & ELEM	HANA COMPLEX														P5100115	\$ 295,000.00		
															P5100116	\$ 450,000.00		
															P5100314	\$ 449,000.00		
HANALEI ELEM	KAPAA COMPLEX											14	\$ 1,300,000.00					
HAUULA ELEM	KAHUKU COMPLEX	27	2	7%								108	\$ 1,300,000.00					
HAWAII CENTER FOR THE DEAF AND BLIND	KALANI COMPLEX											136	\$ 1,300,000.00					
HEEIA ELEM	CASTLE COMPLEX																	
HELEMANO ELEM	LEILEHUA COMPLEX	38	5	13%														
HICKAM ELEM	RADFORD COMPLEX											154	\$ 1,300,000.00					
HIGHLANDS INTER	PEARL CITY COMPLEX																	
HILO HIGH	HILO COMPLEX											122	\$ 4,000,000.00			P1100115	\$ 80,000.00	
HILO INTER	HILO COMPLEX											121	\$ 2,000,000.00			P1100216	\$ 125,000.00	
HILO UNION ELEM	HILO COMPLEX								\$ 1,300,000.00			5	\$ 1,300,000.00			P1100416	\$ 310,000.00	
HOKULANI ELEM	KAIMUKI COMPLEX	20	0	0%														
HOLOMUA ELEM	CAMPBELL COMPLEX	53	53	100%			P8100815	\$ 246,000.00				167	\$ 1,300,000.00	N/A				
HOLUALOA ELEM	KEALAKEHE COMPLEX															P1500016	\$ 95,000.00	
HONAUNAU ELEM	KONAWAENA COMPLEX															P1700016	\$ 80,000.00	
HONOKAA ELEM	HONOKAA COMPLEX																	
HONOKAA HIGH & INTER	HONOKAA COMPLEX											123	\$ 5,000,000.00					
HONOWAI ELEM	WAIPAHAU COMPLEX																	
HOOKALE ELEM	KAPOLEI COMPLEX																	
HOOKENA ELEM	KONAWAENA COMPLEX											27	\$ 1,300,000.00					
IAO INTER	BALDWIN COMPLEX	57	37	65%								52	\$ 2,000,000.00			P5100211	\$ 120,000.00	
ILIAHI ELEM	LEILEHUA COMPLEX											144	\$ 1,300,000.00			P7200216	\$ 130,000.00	
ILIMA INTER	CAMPBELL COMPLEX				8	Sep-15												
IROQUOIS POINT ELEM	CAMPBELL COMPLEX	52	52	100%			P8100415	\$ 498,000.00				149	\$ 1,300,000.00	N/A				

September 10, 2015					IMMEDIATE RESPONSE		HEAT ABATEMENT MEASURES											
School Name	Complex Area	No. of Classrooms	Total Classrms with A/C	% Classrooms with A/C	Classrooms with Portable A/C Installed	Est Completion Date	Project #	Replace Air Conditioning	Est Completion Date	Electrical Upgrades	Est Completion Date	Electrical Upgrade Backlog	Ceiling Fan Projects	Est Completion Date	Project #	White Roofs & Insulation	Est Completion Date	Night Flushing
JARRETT MIDDLE	KAIMUKI COMPLEX						P8100816	\$ 852,000.00				56	\$ 2,000,000.00					
JEFFERSON ELEM	KAIMUKI COMPLEX	34	25	74%														
KAAAWA ELEM	KAHUKU COMPLEX	18	5	28%						\$ 1,300,000.00		1	\$ 1,300,000.00					
KAHUMANU ELEM	MCKINLEY COMPLEX											22	\$ 1,300,000.00					
KAALA ELEM	LEILEHUA COMPLEX						P7200015	\$ 42,000.00				64	\$ 1,300,000.00					
KAELEPULU ELEM	KAILUA COMPLEX											91	\$ 1,300,000.00					
KAEWAI ELEM	FARRINGTON COMPLEX																	
KAHAKAI ELEM	KEALAKEHE COMPLEX											126	\$ 1,300,000.00					
KAHALA ELEM	KALANI COMPLEX																	
KAHALUU ELEM	CASTLE COMPLEX	24	1	4%								105	\$ 1,300,000.00					
KAHUKU ELEM	KAHUKU COMPLEX											96	\$ 835,000.00					
KAHUKU HIGH & INTER	KAHUKU COMPLEX											132	\$ 5,000,000.00					
KAHULUI ELEM	MAUI COMPLEX	58	9	16%								36	\$ 1,300,000.00					
KAILUA ELEM	KALAHEO COMPLEX	35	1	3%														
KAILUA HIGH	KAILUA COMPLEX	69	11	16%								73	\$ 4,000,000.00					
KAILUA INTER	KALAHEO COMPLEX	63	4	6%														
KAIMILOA ELEM	CAMPBELL COMPLEX				8	Sep-15	P8100515	\$ 279,000.00				163	\$ 1,300,000.00					
KAIMUKI HIGH	KAIMUKI COMPLEX											137	\$ 4,000,000.00					
KAIMUKI MIDDLE	KALANI COMPLEX	61	60	98%								138	\$ 2,000,000.00					
KAINALU ELEM	KALAHEO COMPLEX	45	3	7%														
KAISER HIGH	KAISER COMPLEX											156	\$ 4,000,000.00			P2600316	\$ 150,000.00	
KAIULANI ELEM	MCKINLEY COMPLEX											23	\$ 835,000.00					
KALAHEO ELEM	WAIMEA COMPLEX											128	\$ 1,300,000.00					
KALAHEO HIGH	KALAHEO COMPLEX	62	30	48%								53	\$ 4,000,000.00					
KALAKAUA MIDDLE	FARRINGTON COMPLEX											139	\$ 2,000,000.00					
KALAMA INTER	KEKAULIKE COMPLEX											115	\$ 2,000,000.00					
KALANI HIGH	KALANI COMPLEX						P2500816	\$ 430,000.00				157	\$ 4,000,000.00					
KALANIANA'OLE ELEM & INTER	HILO COMPLEX											\$ 3,100,000.00	3	\$ 3,000,000.00			P1100616	\$ 320,000.00
KALEIOPUU ELEM	WAIPAHU COMPLEX																	
KALIHI ELEM	FARRINGTON COMPLEX											140	\$ 1,300,000.00					
KALIHI KAI ELEM	FARRINGTON COMPLEX																	
KALIHI UKA ELEM	FARRINGTON COMPLEX											30	\$ 1,300,000.00					
KALIHI WAENA ELEM	FARRINGTON COMPLEX	33	3	9%								24	\$ 280,000.00					
KAMAKAHELEI MIDDLE	KAUAI COMPLEX											111	\$ 2,000,000.00					
KAMAILE ACADEMY	CHARTER				8	Sep-15												
KAMALII ELEM	MAUI COMPLEX	45	45	100%			P5500116	\$ 170,000.00				97	\$ 400,000.00	100%				
KAMEHAMEHA III ELEM	LAHAINALUNA COMPLEX											112	\$ 1,300,000.00	N/A				
KAMILOIKI ELEM	KAISER COMPLEX											87	\$ 1,300,000.00					
KANEOHE ELEM	CASTLE COMPLEX	35	1	3%								\$ 1,300,000.00	2	\$ 1,300,000.00				
KANOELANI ELEM	PEARL CITY COMPLEX																	
KAPAA ELEM	KAPAA COMPLEX																	
KAPAA HIGH	KAPAA COMPLEX																	
KAPAA MIDDLE	KAPAA COMPLEX											98	\$ 2,000,000.00					
KAPALAMA ELEM	FARRINGTON COMPLEX											44	\$ 1,300,000.00					
KAPIOLANI ELEM	HILO COMPLEX											17	\$ 1,300,000.00					
KAPOLEI ELEM	KAPOLEI COMPLEX	56	56	100%			P8200016	\$ 1,120,000.00				164	\$ 1,300,000.00	N/A				
KAPOLEI HIGH	KAPOLEI COMPLEX	128	128	100%			P8200216	\$ 520,000.00				165	\$ 4,000,000.00	N/A				
							P8200515	\$ 1,512,000.00										
							P8200715	\$ 10,000.00										
KAPOLEI MIDDLE	KAPOLEI COMPLEX	80	80	100%			P8200115	\$ 420,000.00				166	\$ 2,000,000.00	N/A				
							P8200316	\$ 185,000.00										
							P8200615	\$ 1,026,000.00										
KAPUNAHALA ELEM	CASTLE COMPLEX											68	\$ 1,300,000.00					
KAU HIGH & PAHALA ELEM	KAU COMPLEX													100%		P1300016	\$ 300,000.00	
KAUAI HIGH	KAUAI COMPLEX	74	7	9%								13	\$ 4,000,000.00					
KAULUWELA ELEM	MCKINLEY COMPLEX											25	\$ 1,300,000.00			P2300116	\$ 150,000.00	
KAUMANA ELEM	HILO COMPLEX	16	0	0%								\$ 1,300,000.00	4	\$ 1,300,000.00	P1100816	\$ 225,000.00		
KAUMUALII ELEM	KAUAI COMPLEX	44	1	2%								95	\$ 1,300,000.00					
KAUNAKAKAI ELEM	MOLOKAI COMPLEX											\$ 1,400,000.00	9	\$ 1,300,000.00				
KAWANANAKOA MIDDLE	ROOSEVELT COMPLEX																	
KEAAU ELEM	KEAAU COMPLEX													100%				

September 10, 2015					IMMEDIATE RESPONSE		HEAT ABATEMENT MEASURES											
School Name	Complex Area	No. of Classrooms	Total Classrms with A/C	% Classrooms with A/C	Classrooms with Portable A/C Installed	Est Completion Date	Project #	Replace Air Conditioning	Est Completion Date	Electrical Upgrades	Est Completion Date	Electrical Upgrade Backlog	Ceiling Fan Projects	Est Completion Date	Project #	White Roofs & Insulation	Est Completion Date	Night Flushing
MILILANI UKA ELEM	MILILANI COMPLEX	53	23	43%											P7301316	\$ 90,000.00		
MILILANI WAENA ELEM	MILILANI COMPLEX											143	\$ 1,300,000.00		P7301416	\$ 54,000.00		
MOANALUA ELEM	MOANALUA COMPLEX																	
MOANALUA HIGH	MOANALUA COMPLEX											78	\$ 4,000,000.00		P7400516	\$ 294,000.00		
MOANALUA MIDDLE	MOANALUA COMPLEX											82	\$ 2,000,000.00					
MOKAPU ELEM	KALAEHO COMPLEX	46	6	13%								66	\$ 1,300,000.00					
MOKULELE ELEM	RADFORD COMPLEX	34	27	79%	8	Sep-15	P7500315	\$ 50,000.00				153	\$ 1,300,000.00		P7500816	\$ 251,000.00		
MOLOKAI HIGH	MOLOKAI COMPLEX											119	\$ 4,000,000.00		P5700416	\$ 180,000.00		
MOLOKAI INTER	MOLOKAI COMPLEX											118	\$ 2,000,000.00		P5700516	\$ 140,000.00		
MOMILANI ELEM	PEARL CITY COMPLEX																	
MOUNTAIN VIEW ELEM	KEAAU COMPLEX																	
NAALEHU ELEM & INTER	KAU COMPLEX	30	2	7%														
NANAIKAPONO ELEM	NANAKULI COMPLEX													N/A				
NANAKULI ELEM	NANAKULI COMPLEX	38	12	32%										100%				
NANAKULI HIGH & INTER	NANAKULI COMPLEX											83	\$ 5,000,000.00	100%				
NIMITZ ELEM	RADFORD COMPLEX	40	23	58%								152	\$ 1,300,000.00					
NIU VALLEY MIDDLE	KAISER COMPLEX	43	5	12%								135	\$ 2,000,000.00					
NOELANI ELEM	ROOSEVELT COMPLEX																	
NUUANU ELEM	ROOSEVELT COMPLEX																	
OLOMANA SCHOOL	KAILUA COMPLEX	21	4	19%								92	\$ 1,300,000.00					
PAAUILO ELEM & INTER	HONOKAA COMPLEX											55	\$ 3,000,000.00					
PAHOA ELEM	PAHOA COMPLEX	24	2	8%										100%				
PAHOA HIGH & INTER	PAHOA COMPLEX													100%				
PAIA ELEM	KEKAULIKE COMPLEX											20	\$ 1,300,000.00					
PALISADES ELEM	PEARL CITY COMPLEX	28	1	4%														
PALOLO ELEM	KAIMUKI COMPLEX	29	0	0%														
PARKER ELEM	CASTLE COMPLEX											130	\$ 1,300,000.00					
PAUOA ELEM	ROOSEVELT COMPLEX	30	2	7%														
PEARL CITY ELEM	PEARL CITY COMPLEX						P8400815	\$ 40,000.00										
PEARL CITY HIGH	PEARL CITY COMPLEX											89	\$ 4,000,000.00					
PEARL CITY HIGHLANDS	PEARL CITY COMPLEX																	
PEARL HARBOR ELEM	RADFORD COMPLEX			100%	8	Oct-15						147	\$ 1,300,000.00		P7501116	\$ 158,000.00		
PEARL HARBOR KAI ELEM	RADFORD COMPLEX	40	10	25%	8	Sep-15						58	\$ 1,300,000.00					
PEARL RIDGE ELEM	AIEA COMPLEX														P7101316	\$ 48,000.00		
															P7101516	\$ 48,000.00		
POHAKEA ELEM	CAMPBELL COMPLEX													N/A				
POMAIKA'I ELEM	MAUI COMPLEX	45	45	100%										N/A				
PRINCESS NAHIENAENA ELEM	LAHAINALUNA COMPLEX											102	\$ 1,300,000.00		P5400014	\$ 65,000.00		
PUKALANI ELEM	KEKAULIKE COMPLEX																	
PUOHALA ELEM	CASTLE COMPLEX																	
PUU KUKUI ELEM	BALDWIN COMPLEX	37	37	100%										N/A				
PUUHALE ELEM	FARRINGTON COMPLEX											45	\$ 1,300,000.00		P2101416	\$ 30,000.00		
RADFORD HIGH	RADFORD COMPLEX											61	\$ 4,000,000.00					
RED HILL ELEM	MOANALUA COMPLEX											85	\$ 835,000.00					
ROOSEVELT HIGH	ROOSEVELT COMPLEX	81	51	63%								41	\$ 4,000,000.00					
ROYAL ELEM	MCKINLEY COMPLEX	25	25	100%								26	\$ 1,300,000.00					
SALT LAKE ELEM	MOANALUA COMPLEX											141	\$ 1,300,000.00					
SHAFTER ELEM	MOANALUA COMPLEX														P7401116	\$ 300,000.00		
SOLOMON ELEM	LEILEHUA COMPLEX	70	23	33%								76	\$ 1,300,000.00					
STEVENSON MIDDLE	ROOSEVELT COMPLEX						P2200416	\$ 125,000.00				50	\$ 2,000,000.00		P2201816	\$ 200,000.00		
SUNSET BEACH ELEM	KAHUKU COMPLEX														P9200816	\$ 72,000.00		
WAHIAWA ELEM	LEILEHUA COMPLEX											51	\$ 1,300,000.00					
WAHIAWA MIDDLE	LEILEHUA COMPLEX																	
WAIHOLE ELEM	CASTLE COMPLEX	14	5	36%								106	\$ 1,300,000.00					
WAIAKEA ELEM	WAIAKEA COMPLEX											34	\$ 1,300,000.00		P1900016	\$ 240,000.00		
WAIAKEA HIGH	WAIAKEA COMPLEX											57	\$ 4,000,000.00					
WAIAKEA INTER	WAIAKEA COMPLEX											63	\$ 2,000,000.00		P1900316	\$ 120,000.00		
WAIAKEAWAENA ELEM	WAIAKEA COMPLEX	45	1	2%										P1900516	\$ 140,000.00			
WAIALAE ELEM	CHARTER											19	\$ 1,300,000.00					
WAIALUA ELEM	WAIALUA COMPLEX											81	\$ 1,300,000.00					
WAIALUA HIGH & INTER	WAIALUA COMPLEX											145	\$ 5,000,000.00		P7600516	\$ 17,000.00		
WAIANAE ELEM	WAIANAE COMPLEX													100%				

September 10, 2015		IMMEDIATE RESPONSE					HEAT ABATEMENT MEASURES												
School Name	Complex Area	No. of Classrooms	Total Classrms with A/C	% Classrooms with A/C	Classrooms with Portable A/C Installed	Est Completion Date	Project #	Replace Air Conditioning	Est Completion Date	Electrical Upgrades	Est Completion Date	Electrical Upgrade Backlog	Ceiling Fan Projects	Est Completion Date	Project #	White Roofs & Insulation	Est Completion Date	Night Flushing	
WAIANA HIGH	WAIANA COMPLEX						P8502810	\$ 88,000.00					100%						
WAIANA INTER	WAIANA COMPLEX						P8500115	\$ 35,000.00					100%						
WAIU ELEM	PEARL CITY COMPLEX	34	3	9%			P8404910	\$ 180,000.00											
WAIHEE ELEM	BALDWIN COMPLEX	45	12	27%						\$ 1,300,000.00		7	\$ 1,300,000.00						
WAIKELE ELEM	WAIPAHU COMPLEX											103	\$ 1,300,000.00						
WAIKIKI ELEM	KALANI COMPLEX																		
WAIKOLOA ELEM	KEALAKEHE COMPLEX											94	\$ 1,300,000.00						
WAILUKU ELEM	BALDWIN COMPLEX	65	5	8%						\$ 1,300,000.00		8	\$ 1,300,000.00		P5100416	\$ 300,000.00			
WAIMALU ELEM	AIEA COMPLEX	43	23	53%	8	Oct-15						142	\$ 1,300,000.00						
WAIMANALO ELEM & INTER	KAILUA COMPLEX	47	9	19%								46	\$ 3,000,000.00						
WAI MEA CANYON ELEM	WAI MEA COMPLEX											69	\$ 3,000,000.00						
WAI MEA ELEMENTARY	HONOKAA COMPLEX											67	\$ 1,300,000.00						
WAI MEA HIGH	WAI MEA COMPLEX	58	10	17%															
WAI MEA INTER	CHARTER											168	\$ 2,000,000.00						
WAI PAHU ELEM	WAI PAHU COMPLEX						P8600616	\$ 215,000.00				148	\$ 1,300,000.00						
WAI PAHU HIGH	WAI PAHU COMPLEX	88	21	24%	8	Oct-15						109	\$ 4,000,000.00						
WAI PAHU INTER	WAI PAHU COMPLEX	66	9	14%	8	Oct-15	P8600614	\$ 250,000.00											
WASHINGTON MIDDLE	KAIMUKI COMPLEX						P2401316	\$ 440,000.00				48	\$ 1,820,000.00						
WEBLING ELEM	AIEA COMPLEX											84	\$ 1,300,000.00						
WHEELER ELEM	LEILEHUA COMPLEX											49	\$ 1,300,000.00						
WHEELER INTER	LEILEHUA COMPLEX											86	\$ 2,000,000.00		P7201216	\$ 198,000.00			
WILCOX ELEM	KAUAI COMPLEX											110	\$ 1,300,000.00						
WILSON ELEM	KALANI COMPLEX											54	\$ 1,300,000.00						
Totals										\$ 15,000,000.00			\$ 325,105,000.00						
80 schools - 31% responding																			
Legend																			
School's w/ 90% or more installation completed																			
Top 20 School's under the Heat Abatement Ranking																			
Projects Listed under Factrack																			
To Be Completed (will be colored in when completed)																			