



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

OFFICE OF THE SUPERINTENDENT

November 3, 2015

TO: The Honorable Lance Mizumoto
Chairperson, Board of Education

FROM:  Kathryn S. Matayoshi
Superintendent

SUBJECT: **Update on the Department of Education's Heat Abatement Program:
Progress since October 20, 2015**

1. DESCRIPTION

Office of School Facilities and Support Services (OSFSS) provides a spreadsheet outlining our efforts being deployed regarding the heat abatement program. This spreadsheet is updated weekly and is available to the public via the Department of Education (DOE) Heat Abatement webpage.

2. UPDATE OR PRESENTATION

OSFSS provides a brief on the development of the heat abatement program. The DOE will continue to provide updates at future Finance and Infrastructure Committee meetings.

KSM:lm
Attachment

c: Office of School Facilities and Support Services

Legend														
	School's w/ 90% or more installation completed													
	Top 20 School's under the Heat Abatement Ranking													
	To Be Completed (will be colored in when completed)													
AC Survey: 255 Schools - 99% Responding														
October 28, 2015						IMMEDIATE RESPONSE		HEAT ABATEMENT MEASURES						
School Name	Complex Area	No. of Classrooms	Heat Abatement Ranking	Total Classrooms with A/C	% Classrooms with A/C	Classrooms with Portable A/C Installed	Est Completion Date	Replace Air Conditioning	Electrical Upgrades	Ceiling Fans Installed	White Roofs & Insulation	Roof Cooling Systems Installed	Night Flushing	Additional Comments
AHRENS ELEM	WAIPAHU COMPLEX	89	20	43	48%			\$ 275,000.00						
AHUIMANU ELEM	CASTLE COMPLEX	28	133	1	4%									
AIEA ELEM	AIEA COMPLEX	33	69	16	48%			\$ 64,000.00			\$ 164,000.00			
AIEA HIGH	AIEA COMPLEX	79	89	46	58%									
AIEA INTERMEDIATE	AIEA COMPLEX	43	87	10	23%									
AIKAHI ELEM	KALAHEO COMPLEX	33	5*	4	12%									
AINA HAINA ELEM	KAISER COMPLEX	33	115	1	3%									
ALA WAI ELEM	KAIMUKI COMPLEX	37	36	1	3%							4		
ALIAMANU ELEM	RADFORD COMPLEX	47	13	4	9%					5	\$ 132,000.00	6		
											\$ 247,000.00			
ALIAMANU MIDDLE	RADFORD COMPLEX	48	14	48	100%									
ALVAH SCOTT ELEM	AIEA COMPLEX	42	136	8	19%			\$ 216,000.00						
ALIOLANI ELEM	KAIMUKI COMPLEX	23	81	12	52%									
ANUENUE ELEM	ROOSEVELT COMPLEX	32		32	100%									
BALDWIN HIGH	BALDWIN COMPLEX	105	110	23	22%									
BLANCHE POPE ELEM	KAILUA COMPLEX	27	108	11	41%									
BARBER'S POINT ELEM	KAPOLEI COMPLEX	42	17	10	24%			\$ 20,000.00						
CAMPBELL HIGH	CAMPBELL COMPLEX	149	4	44	30%	12	Sep-15					10		PVAC Project Complete
CASTLE HIGH	CASTLE COMPLEX	116	66	26	22%							8		
CENTRAL MIDDLE	MCKINLEY COMPLEX	41	116	41	100%									
DE SILVA ELEM	HILO COMPLEX	20	203	20	100%						\$ 125,000.00			
DOLE MIDDLE	FARRINGTON COMPLEX	54	85	7	13%									
ELEELE ELEM	WAIMEA COMPLEX	40	166	2	5%									
ENCHANTED LAKE ELEM	KAILUA COMPLEX	40	38	4	10%									
EWA BEACH ELEM	CAMPBELL COMPLEX	37	2	6	16%			\$ 138,000.00						
EWA ELEM	CAMPBELL COMPLEX	48	16	26	54%									
EWA MAKAI MIDDLE	CAMPBELL COMPLEX	50		46	92%									
FARRINGTON HIGH	FARRINGTON COMPLEX	177	60	91	51%									
FERN ELEM	FARRINGTON COMPLEX	30	70	5	17%									
HAAHEO ELEM	HILO COMPLEX	13	193	0	0%				\$ 1,300,000.00					
HAHAIONE ELEM	KAISER COMPLEX	33	155	1	3%									
HAIKU ELEM	KEKAULIKE COMPLEX	27	165	1	4%									
HALE KULA ELEM	LEILEHUA COMPLEX	47	174	8	17%									
HALEIWA ELEM	WAIALUA COMPLEX	31	154	28	90%									
HANA HIGH & ELEM	HANA COMPLEX	39	150	6	15%						\$ 295,000.00			
											\$ 450,000.00			

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											\$ 449,000.00			
HANAIEI ELEM	KAPAA COMPLEX	16		16	100%									
HAUULA ELEM	KAHUKU COMPLEX	27	107	2	7%									
HAWAII CENTER FOR THE DEAF AND BLIND	KALANI COMPLEX	23	53	11	48%									
HEEIA ELEM	CASTLE COMPLEX		134											
HELEMANO ELEM	LEILEHUA COMPLEX	38	208	5	13%									
HICKAM ELEM	RADFORD COMPLEX	42	1	42	100%									
HIGHLANDS INTER	PEARL CITY COMPLEX	58	92	6	10%									
HILO HIGH	HILO COMPLEX	72	189	20	28%						\$ 80,000.00			
HILO INTER	HILO COMPLEX	70	190	1	1%						\$ 125,000.00			
HILO UNION ELEM	HILO COMPLEX	37	182	6	16%	4	Oct-15		\$ 1,300,000.00		\$ 310,000.00			
HOKULANI ELEM	KAIMUKI COMPLEX	20	56	0	0%									
HOLOMUA ELEM	CAMPBELL COMPLEX	53		53	100%			\$ 246,000.00						
HOLUALOA ELEM	KEALAKEHE COMPLEX	31	219	5	16%						\$ 95,000.00			
HONAUNAU ELEM	KONAWAENA COMPLEX	24	217	0	0%						\$ 80,000.00			
HONOKAA ELEM	HONOKAA COMPLEX	21	218	1	5%									
HONOKAA HIGH & INTER	HONOKAA COMPLEX	49	218	4	8%									
HONOWAI ELEM	WAIPAHA COMPLEX	43	24	14	33%									
HOOKEELE ELEM	KAPOLEI COMPLEX	42		42	100%									
HOOKENA ELEM	KONAWAENA COMPLEX	20	210	2	10%									
IAO INTER	BALDWIN COMPLEX	57	130	37	65%						\$ 120,000.00			
ILIAHI ELEM	LEILEHUA COMPLEX	32	192	4	13%						\$ 130,000.00			
ILIMA INTER	CAMPBELL COMPLEX	65	3	20	31%	10	Sep-15							
IROQUOIS POINT ELEM	CAMPBELL COMPLEX	52		52	100%			\$ 498,000.00						
								\$ 852,000.00						
JARRETT MIDDLE	KAIMUKI COMPLEX	39	91	5	13%									
JEFFERSON ELEM	KAIMUKI COMPLEX	34	35	25	74%									
KAAAWA ELEM	KAHUKU COMPLEX	18	104	5	28%				\$ 1,300,000.00					
KAHUMANU ELEM	MCKINLEY COMPLEX	37		37	100%									
KAALA ELEM	LEILEHUA COMPLEX	26	177	0	0%			\$ 42,000.00						
KAELEPULU ELEM	KAILUA COMPLEX	8	58	0	0%									
KAEWAI ELEM	FARRINGTON COMPLEX	30	90	8	27%									
KAHAKAI ELEM	KEALAKEHE COMPLEX	45	83	1	2%	4	Oct-15							
KAHALA ELEM	KALANI COMPLEX	30	112	30	100%									
KAHALUU ELEM	CASTLE COMPLEX	24	122	1	4%									
KAHUKU ELEM	KAHUKU COMPLEX	31	113	1	3%									
KAHUKU HIGH & INTER	KAHUKU COMPLEX	93	109	16	17%						\$ 290,000.00			
KAHULUI ELEM	MAUI COMPLEX	58	95	9	16%	3								
KAILUA ELEM	KALAEHO COMPLEX	35	43	1	3%									
KAILUA HIGH	KAILUA COMPLEX	69	73	11	16%									
KAILUA INTER	KALAEHO COMPLEX	63	47	4	6%									
KAIMILOA ELEM	CAMPBELL COMPLEX	42	7	13	31%	9	Sep-15	\$ 279,000.00						
KAIMUKI HIGH	KAIMUKI COMPLEX	84	52	78	93%									
KAIMUKI MIDDLE	KALANI COMPLEX	61	68	60	98%									
KAINALU ELEM	KALAEHO COMPLEX	46	41	2	4%									
KAISER HIGH	KAISER COMPLEX	87	158	65	75%						\$ 150,000.00			

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KAIULANI ELEM	MCKINLEY COMPLEX	30	54	13	43%									
KALAHEO ELEM	WAIMEA COMPLEX	29	195	7	24%									
KALAHEO HIGH	KALAHEO COMPLEX	62	120	30	48%									
KALAKAUA MIDDLE	FARRINGTON COMPLEX	72	57	5	7%									
KALAMA INTER	KEKAULIKE COMPLEX	74	209	2	3%									
KALANI HIGH	KALANI COMPLEX	73	121	19	26%			\$ 430,000.00						
KALANIANAOLE ELEM & INTER	HILO COMPLEX	30	191	30	100%				\$ 3,100,000.00		\$ 320,000.00			
KALEIOPUU ELEM	WAIPAHAU COMPLEX	53	99	8	15%									
KALIHI ELEM	FARRINGTON COMPLEX	30	151	4	13%									
KALIHI KAI ELEM	FARRINGTON COMPLEX	46	55	30	65%									
KALIHI UKA ELEM	FARRINGTON COMPLEX	25	98	1	4%									
KALIHI WAENA ELEM	FARRINGTON COMPLEX	33	72	3	9%									
KAMAKAHELEI MIDDLE	KAUAI COMPLEX	67	173	11	16%									
KAMAILE ACADEMY	CHARTER	56	6	16	29%									
KAMALII ELEM	MAUI COMPLEX	45		45	100%			\$ 170,000.00						
KAMEHAMEHA III ELEM	LAHAINALUNA COMPLEX	42	226	25	60%									
KAMILOIKI ELEM	KAISER COMPLEX	32	160	2	6%									
KANEOHE ELEM	CASTLE COMPLEX	35	140	1	3%				\$ 1,300,000.00					
KANOELANI ELEM	PEARL CITY COMPLEX	45	101	15	33%									
KAPAA ELEM	KAPAA COMPLEX	57	96	13	23%									
KAPAA HIGH	KAPAA COMPLEX	72	97	12	17%									
KAPAA MIDDLE	KAPAA COMPLEX	56	93	4	7%									
KAPALAMA ELEM	FARRINGTON COMPLEX	41	76	21	51%									
KAPIOLANI ELEM	HILO COMPLEX	24	131	3	13%									
KAPOLEI ELEM	KAPOLEI COMPLEX	56		56	100%			\$ 1,120,000.00						
KAPOLEI HIGH	KAPOLEI COMPLEX	128		128	100%			\$ 520,000.00						
								\$ 1,512,000.00						
								\$ 10,000.00						
KAPOLEI MIDDLE	KAPOLEI COMPLEX	80		80	100%			\$ 420,000.00						
								\$ 185,000.00						
								\$ 1,026,000.00						
KAPUNAHALA ELEM	CASTLE COMPLEX	30	75	0	0%									
KAU HIGH & PAHALA ELEM	KAU COMPLEX	48	211	5	10%						\$ 300,000.00			
KAUAI HIGH	KAUAI COMPLEX	74	145	7	9%									
KAULUWELA ELEM	MCKINLEY COMPLEX	29		29	100%						\$ 150,000.00			
KAUMANA ELEM	HILO COMPLEX	16	213	0	0%				\$ 1,300,000.00		\$ 225,000.00			
KAUMUALII ELEM	KAUAI COMPLEX	44	167	1	2%									
KAUNAKAKAI ELEM	MOLOKAI COMPLEX	23	27	12	52%	4		\$ 1,400,000.00						
KAWANANAKOA MIDDLE	ROOSEVELT COMPLEX	48	126	4	8%									
KE KULA O EHUNUIKAIMALINO		15		3	20%						\$ 85,000.00			
KEAAU ELEM	KEAAU COMPLEX	48	232	48	100%									
KEAAU HIGH	KEAAU COMPLEX	84	233	80	95%									
KEAAU MIDDLE	KEAAU COMPLEX	50	197	12	24%									
KEALAKEHE ELEM	KEALAKEHE COMPLEX	56	201	5	9%						\$ 100,000.00			
KEALAKEHE HIGH	KEALAKEHE COMPLEX	80	176	6	8%									
KEALAKEHE INTER	KEALAKEHE COMPLEX	57	202	11	19%						\$ 120,000.00			

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MANANA ELEM	PEARL CITY COMPLEX	26	29	12	46%									
MANOA ELEM	ROOSEVELT COMPLEX	35	141	0	0%									
MAUI HIGH	MAUI COMPLEX	102	32	26	25%	1		\$ 580,000.00						
MAUI-WAENA INTER	MAUI COMPLEX	69	100	20	29%			\$ 240,000.00						
MAUKA LANI ELEM	KAPOLEI COMPLEX	38	163	6	16%									
MAUNALOA ELEM	MOLOKAI COMPLEX	8	200	2	25%						\$ 29,000.00			
MAUNAWILI ELEM	KAILUA COMPLEX	30	147	3	10%									
MCKINLEY HIGH	MCKINLEY COMPLEX	101	40	59	58%									
MILILANI HIGH	MILILANI COMPLEX	137	170	62	45%						\$ 325,000.00			
MILILANI IKE	MILILANI COMPLEX	46		46	100%									
MILILANI MAUKA ELEM	MILILANI COMPLEX	52	231	52	100%			\$ 50,000.00						
MILILANI MIDDLE	MILILANI COMPLEX	74		74	100%			\$ 240,000.00						
MILILANI UKA ELEM	MILILANI COMPLEX	53	164	23	43%						\$ 90,000.00			
MILILANI WAENA ELEM	MILILANI COMPLEX	44	169	20	45%						\$ 54,000.00			
MOANALUA ELEM	MOANALUA COMPLEX	36	44	19	53%									
MOANALUA HIGH	MOANALUA COMPLEX	92	129	23	25%						\$ 294,000.00			
MOANALUA MIDDLE	MOANALUA COMPLEX	43	46	39	91%									
MOKAPU ELEM	KALAHEO COMPLEX	46	106	6	13%									
MOKULELE ELEM	RADFORD COMPLEX	34	9	27	79%	5	Sep-15	\$ 50,000.00			\$ 251,000.00			
MOLOKAI HIGH	MOLOKAI COMPLEX	34	171	10	29%						\$ 180,000.00			
MOLOKAI INTER	MOLOKAI COMPLEX	17	171	1	6%						\$ 140,000.00			
MOMILANI ELEM	PEARL CITY COMPLEX	17	161	17	100%									
MOUNTAIN VIEW ELEM	KEAAU COMPLEX	35	220	1	3%									
NAALEHU ELEM & INTER	KAU COMPLEX	30	212	2	7%									
NANAIKAPONO ELEM	NANAKULI COMPLEX	40		40	100%									
NANAKULI ELEM	NANAKULI COMPLEX	38	25	12	32%									
NANAKULI HIGH & INTER	NANAKULI COMPLEX	75	26	16	21%									
NIMITZ ELEM	RADFORD COMPLEX	44	8	27	61%	8	Sep-15							
NIU VALLEY MIDDLE	KAISER COMPLEX	43	156	5	12%									
NOELANI ELEM	ROOSEVELT COMPLEX	25	135	3	12%									
NUUANU ELEM	ROOSEVELT COMPLEX	17	159	0	0%									
OLOMANA SCHOOL	KAILUA COMPLEX	21	137	4	19%									
PAAUILO ELEM & INTER	HONOKAA COMPLEX	21	214	2	10%									
PAHOA ELEM	PAHOA COMPLEX	24	207	2	8%									
PAHOA HIGH & INTER	PAHOA COMPLEX	76	207	1	1%									
PAIA ELEM	KEKAULIKE COMPLEX	20	142	0	0%									
PALISADES ELEM	PEARL CITY COMPLEX	28	148	1	4%									
PALOLO ELEM	KAIMUKI COMPLEX	29	146	0	0%									
PARKER ELEM	CASTLE COMPLEX	42	125	4	10%									
PAUOA ELEM	ROOSEVELT COMPLEX	30	138	2	7%									
PEARL CITY ELEM	PEARL CITY COMPLEX	38	64	38	100%			\$ 40,000.00						
PEARL CITY HIGH	PEARL CITY COMPLEX	103	162	4	4%									
PEARL CITY HIGHLANDS	PEARL CITY COMPLEX	30	88	2	7%									
PEARL HARBOR ELEM	RADFORD COMPLEX	41	19	41	100%						\$ 158,000.00			

