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## **Appendix 5 - Estimated Deferred Maintenance Costs**

**FB 2017-19 EXECUTIVE BIENNIUM BUDGET**  
**STATEWIDE DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**

Dept	Department	MOF	\$ Amount	Comments
AGR	Department of Agriculture	A	5,206,500	
AGS	Department of Accounting and General Services	A	62,108,000	
AGS	Department of Accounting and General Services	C	672,407,000	
BED	Department of Business, Economic Development and Tourism	A	190,082	
BED	Department of Business, Economic Development and Tourism	B	100,000	
BED	Department of Business, Economic Development and Tourism	C	6,200,000	
BED	Department of Business, Economic Development and Tourism	E	11,203,324	
BUF	Department of Budget and Finance		-	No deferred maintenance costs to report
DEF	Department of Defense	A	9,900,113	
DEF	Department of Defense	C	10,629,885	
DEF	Department of Defense	P	10,655,402	
EDN	Department of Education	C	291,380,820	
EDN-LIB	Hawaii State Public Library System	A	34,016,910	
EDN-LIB	Hawaii State Public Library System	C	118,292,980	
EDN-CS	Hawaii State Public Charter Schools		-	None
HTH	Department of Health	C	82,665,000	
HTH-HHSC	Hawaii Health Systems Corporation (Kauai Region)	C	11,402,000	
HTH-HHSC	Hawaii Health Systems Corporation (Oahu Region)	C	11,800,000	
HTH-HHSC	Hawaii Health Systems Corporation (East Hawaii Region)	C	233,428,000	
HTH-HHSC	Hawaii Health Systems Corporation (West Hawaii Region)	C	357,275,000	
HTH-HHSC	Hawaii Health Systems Corporation (Maui Region)	C	93,377,000	
HTH-HHSC	Hawaii Health Systems Corporation (Kahuku Medical Center)	C	1,132,000	
HMS	Department of Human Services		-	None
LNR	Department of Land and Natural Resources		-	NA
PSD	Department of Public Safety	A	48,007,000	
TRN	Department of Transportation - Airports		-	None
TRN	Department of Transportation - Harbors		-	None
TRN	Department of Transportation - Highways	B	513,055,639	
UOH	University of Hawaii - Manoa	A	384,897,000	
UOH	University of Hawaii - Manoa	B	51,989,000	
UOH	University of Hawaii - Hilo	A	21,706,000	
UOH	University of Hawaii - Hilo	B	4,296,000	
UOH	University of Hawaii - Community Colleges	A	114,362,000	
UOH	University of Hawaii - Systemwide	A	686,000	

<b>TOTAL:</b>		<b>3,162,368,655</b>
<b>By MOF</b>		
General	A	681,079,605
Special	B	569,440,639
General Obligation Bonds	C	1,889,989,685
Reimbursable GO Bonds	D	-
Revenue Bonds	E	11,203,324
Federal Funds	N	-
Other Federal Funds	P	10,655,402
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-
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**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF AGRICULTURE**

Prg ID/Org	Island	State Owned Bldg/Facility/Other	Description Of Deferred Maintenance	MOF	\$ Amount	Comments
AGR192AA	OAHU	KING STREET	PAINT EXTERIOR - A&B SEAL	A	130,600	
AGR192AA	OAHU	KING STREET	FLOORING - RPL D	A	237,100	
AGR192AA	OAHU	KING STREET	FLOORING - RPL C	A	465,400	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	PARKING - RESEAL SHARE W/ DOH	A	74,900	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	TERMITE TENT - INSECTORY GRND TERM	A	22,700	
AGR192AA	OAHU	KING STREET	PAINT INTERIOR D	A	145,700	
AGR192AA	OAHU	PLANT QUARANTINE STATION	PAINT EXTERIOR - WEIGHTS & MEASURES	A	274,700	
AGR192AA	HAWAII	OFFICE & PLANT INSP-DOA	TERMITE TENT	A	55,700	
AGR192AA	OAHU	KING STREET	ROOF - RECOAT INSECTORY CORRUG METAL	A	62,200	
AGR192AA	OAHU	KING STREET	FLOORING - RPL A&B	A	145,700	
AGR192AA	HAWAII	INSECTORY-DOA	FLOORING - RESEAL CONCRETE	A	23,800	
AGR192AA	OAHU	PLANT QUARANTINE STATION	ROOF - RECOAT PLANT QUARANTINE (RUST)	A	145,700	
AGR192AA	OAHU	KING STREET	PAINT INTERIOR - INSECTORY	A	20,500	
AGR192AA	OAHU	KING STREET	PAINT INTERIOR A&B	A	172,500	
AGR192AA	OAHU	KING STREET	PAINT INTERIOR C	A	214,000	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	FLOORING RPL	A	99,400	
AGR192AA	OAHU	PLANT QUARANTINE STATION	FLOORING - RPL WEIGHTS & MEASURES	A	130,600	
AGR192AA	OAHU	PLANT QUARANTINE STATION	FLOORING - RPL PLANT QUARANTINE	A	214,000	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	ROOF - RECOAT CORRUG METAL 2009	A	244,800	
AGR192AA	OAHU	PLANT QUARANTINE STATION	ROOF - RECOAT WTS & MEASURES / SHOP	A	145,700	
AGR192AA	HAWAII	OFFICE & PLANT INSP-DOA	PARKING RESEAL	A	120,000	
AGR192AA	OAHU	PLANT QUARANTINE STATION	PARKING RESEAL	A	214,000	
AGR192AA	HAWAII	INSECTORY-DOA	TERMITE TENT	A	18,300	
AGR192AA	OAHU	PLANT QUARANTINE STATION	PAINT EXTERIOR- PLANT QUARANTINE	A	317,600	
AGR192AA	HAWAII	INSECTORY-DOA	ROOF - RECOAT MAIN METAL CORRUG	A	33,600	
AGR192AA	OAHU	KING STREET	ROOF - RECOAT @ AUTO/CARPOTS METAL	A	145,700	
AGR192AA	OAHU	PLANT QUARANTINE STATION	TERMITE TENT - PLANT QUARANTINE BLDG	A	55,700	
AGR192AA	OAHU	PLANT QUARANTINE STATION	TERMITE TENT - MEASURE BLDG 2011	A	55,700	
AGR192AA	OAHU	KING STREET	PAINT INTERIOR - MOTOR POOL	A	33,600	
AGR192AA	HAWAII	INSECTORY-DOA	PAINT INTERIOR	A	27,100	
AGR192AA	OAHU	KING STREET	ROOF - RECOAT PROPAGATION CORRUG METAL	A	62,200	
AGR192AA	OAHU	KING STREET	ROOF - RPL TPO @ PLANT PATH	A	172,500	
AGR192AA	HAWAII	INSECTORY-DOA	PAINT EXTERIOR - MAIN	A	44,200	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	PAINT EXTERIOR/RPL DR/CARPORT POSTS 2011	A	139,100	
AGR192AA	HAWAII	OFFICE & PLANT INSP-DOA	FLOORING - RPL VCT TILES/CARPET	A	114,500	
AGR192AA	OAHU	KING STREET	PAINT EXTERIOR - CONF RM	A	26,000	
AGR192AA	HAWAII	OFFICE & PLANT INSP-DOA	PAINT INTERIOR	A	104,900	
AGR192AA	OAHU	KING STREET	PAINT EXTERIOR - INSECTORY	A	37,700	
AGR192AA	OAHU	KING STREET	PAINT EXTERIOR - MOTOR POOL	A	114,500	
AGR192AA	OAHU	KING STREET	PARKING RESEAL 2011	A	145,700	
AGR192AA	MAUI	KAHULUI LAB AND OFF-DOA	PAINT INTERIOR	A	62,200	
AGR192AA	OAHU	PLANT QUARANTINE STATION	PAINT INTERIOR - WEIGHTS & MEASURES	A	62,200	
AGR192AA	OAHU	PLANT QUARANTINE STATION	PAINT INTERIOR - PLANT QUARANTINE	A	73,800	

<b>TOTAL:</b>		<b>5,206,500</b>
<b>By Mof</b>		
General	A	5,206,500
Special	B	-
ligation Bonds	C	-
ble GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
ental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF ACCOUNTING & GENERAL SERVICES**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
AGS-233	All	Public Buildings	Various	C	386,407,000	
AGS-233	All	Public Buildings	Various	A	62,108,000	
AGS-889	Oahu	Aloha Stadium	Various	C	286,000,000	

**TOTAL:**

734,515,000

**By MOF**

General	A	62,108,000
Special	B	-
General Obligation Bonds	C	672,407,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

Note: Gross backlog amounts reported without deduction for current appropriations.

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF BUSINESS ECONOMIC DEVELOPMENT AND TOURISM**

[illegible]**TOTAL:**

17,693,406

**By MOF**

General	A	190,082
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Special	B	100,000
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General Obligation Bonds	C	6,200,000
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Reimbursable GO Bonds	D	-
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Revenue Bonds	E	11,203,324
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Federal Funds	N	-
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Other Federal Funds	P	-
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Private R -

County S -

Trust	T	-
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Inter-departmental Transfer	U	-
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Revolving	W	-
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Other	X	-
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**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF BUDGET AND FINANCE**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
			<b>No deferred maintenance costs to report</b>			

**TOTAL:**

-

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

FY 17 SUPPLEMENTAL BUDGET  
DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS  
DEPARTMENT OF DEFENSE

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments	PROPOSED PROJECT NEED / FUNDING (DEFINED BY IMPACT TO OPEATIONS & SUBSTANTIAL INCREASE IN FUTURE COSTS IF DEFERRED)			
HIENG DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
DEF 110	HAWAII	KEAAU ARMORY	REROOF FLAT ROOF AT PARAPET WALLS	A	258,000	FY17 SPECIAL R&M REQUEST	\$ -			Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County. See Form A Request See Form A Request
DEF 110	OAHU	BUILDING 90D (Automotive Shop)	CONNECT WASH SINK TO SEWER SYSTEM	A	86,000	FY17 SPECIAL R&M REQUEST	\$ 124,000			
DEF 110	OAHU	BUILDING 90C (Automotive Life/Shop)	REROOF, REPAINT AND MISC. REPAIRS	A	315,000	FY17 SPECIAL R&M REQUEST	\$ 371,000			
DEF 110	OAHU	BUILDING 90 (St. Maint. Off/Shop)	INSTALL THERMAL ROOF INSULATION	A	268,000	FY17 SPECIAL R&M REQUEST	\$ 310,000			
DEF 110	OAHU	BUILDING 90D (Automotive Shop)	INSTALL SECURITY SCREENS AT STORAGE ROOM	A	14,000	FY17 SPECIAL R&M REQUEST	\$ -			
DEF 110	HAWAII	KEAAU ARMORY	REROOF FLAT ROOF ADJACENT TO ASSEMBLY ROOM	A	258,000	FY18 SPECIAL R&M REQUEST	\$ -			Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County. Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County.
DEF 110	HAWAII	KEAAU ARMORY	CLEAN AND COAT GABLE ROOF	A	188,000	FY18 SPECIAL R&M REQUEST	\$ -			
DEF 110	OAHU	BUILDING 90 COMPLEX	REPAVE PARKING LOT	A	422,000	FY18 SPECIAL R&M REQUEST	\$ 455,000			
DEF 110	OAHU	BUILDING 90D (Automotive Shop)	REPAINT BUILDING	A	134,000	FY19 SPECIAL R&M REQUEST	\$ 250,000			
DEF 110	HAWAII	KEAAU ARMORY	REPAVE PARKING LOT AND ACCESS ROAD	A	134,000	FY19 SPECIAL R&M REQUEST	\$ -			Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County. Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County.
DEF 110	HAWAII	KEAAU ARMORY	INSTALL NEW WATER METER	A	(TBD)	SCOPE TO BE DETERMINED				
DEF 110	OAHU	DIAMOND HEAD CRATER M-TUNNELS	REPAINT M-TUNNEL DOORS AND GATES	A	108,000	FY19 SPECIAL R&M REQUEST		\$ 135,000		
DEF 110	KAUAI	KAPAA ARMORY	REROOFING, REPAINTING & MISC. REPAIRS	A	1,007,000	FY20 SPECIAL R&M REQUEST		\$ -		
DEF 110	KAUAI	KAPAA ARMORY	REPAVE PARKING LOT AND ACCESS ROAD	A	203,000	FY20 SPECIAL R&M REQUEST				Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County. Project deleted. DOD to request cancellation of E.O./return to DLNR and re-set aside to County.
DEF 110	OAHU	DIAMOND HEAD	REPLACE ELECTRICAL TRANSFORMER (DEDICATE TO HECO)	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
DEF 110	OAHU	DIAMOND HEAD	REPLACE UTILITY POLES	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
DEF 110	OAHU	DIAMOND HEAD	REPLACEMENT AND REPAIR OF CHAIN LINK SECURITY FENCE & GATES	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
DEF 110	OAHU	BUILDING 90 (St. Maint. Off/Shop)	REMOVE & DISPOSE OF ROOFTOP AC UNIT	A	(TBD)	SCOPE TO BE DETERMINED	\$ -			Project completed using FY16 year end funds. CIP request to be submitted FY18.
DEF 110	OAHU	BUILDING 306A	REMOVE & DISPOSE OF MECHANICAL ROOM A/C UNIT & RENOVATE ROOM	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
DEF 110	OAHU	M-TUNNELS	REPAVE ACCESS ROAD AND APRONS	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
HIARNG DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	
DEF 110	OAHU	B300 22ND AVE PARKING LOT	REPAVE & INSTALL ENTRY GATE AND GUARDRAILS	A	\$ 278,443.28	FY17	\$ 278,443.28			
DEF 110	OAHU	B300 22ND AVE PARKING LOT	REPAVE & INSTALL ENTRY GATE AND GUARDRAILS	P	\$ 92,814.43	FY17	\$ 92,814.43			
DEF 110	OAHU	B300 & B300A	REPAVE PARKING LOT (SHARED WITH HPD)	A	\$ 27,310.92	FY17	\$ 27,310.92			
DEF 110	OAHU	B300 & B300A	REPAVE PARKING LOT (SHARED WITH HPD)	P	\$ 27,310.92	FY17	\$ 27,310.92			
DEF 110	OAHU	B1784 & 46 POV PARKING	REPAVE PARKING LOT (KALAELOA)	A	\$ 145,180.49	FY17	\$ 145,180.49			
DEF 110	OAHU	B1784 & 46 POV PARKING	REPAVE PARKING LOT (KALAELOA)	P	\$ 435,541.47	FY17	\$ 435,541.47			
DEF 110	MAUI	PULIENE READINESS CENTER	PAINT EXTERIOR PULIENE READINESS CENTER	A	\$ 49,850	FY17	\$ 49,850			
DEF 110	MAUI	PULIENE READINESS CENTER	PAINT EXTERIOR PULIENE READINESS CENTER	P	\$ 49,850	FY17	\$ 49,850			
DEF 110	MAUI	FMS #3	PAINT EXTERIOR FMS#3	A	\$ -	FY17	\$ -			
DEF 110	MAUI	FMS #3	PAINT EXTERIOR FMS#3	P	\$ 21,132.00	FY17	\$ 21,132.00			
DEF 110	MOLOKAI	KAUNAKAKAI READINESS CENTER	PAINT EXTERIOR KAUNAKAKAI READINESS CENTER	A	\$ 11,728.00	FY17	\$ 11,728.00			
DEF 110	MOLOKAI	KAUNAKAKAI READINESS CENTER	PAINT EXTERIOR KAUNAKAKAI READINESS CENTER	P	\$ 11,728.00	FY17	\$ 11,728.00			
DEF 110	OAHU	B1898 NON ORG PARKING	REPAVE PARKING LOT next to 1903 (POV03 KALAELOA)	A	\$ 225,842.00	FY17	\$ 225,842.00			
DEF 110	OAHU	B1898 NON ORG PARKING	REPAVE PARKING LOT next to 1903 (POV03 KALAELOA)	P	\$ 225,842.00	FY17	\$ 225,842.00			
DEF 110	OAHU	AASF#1 MAINTENANCE HANGAR	PAINT AASF#1 MAINTENANCE HANGAR	A	\$ -	FY17	\$ -			
DEF 110	OAHU	AASF#1 MAINTENANCE HANGAR	PAINT AASF#1 MAINTENANCE HANGAR	P	\$ 176,500.00	FY17	\$ 176,500.00			
DEF 110	OAHU	AASF#1 READINESS CENTER	PAINT AASF#1 READINESS CENTER	A	\$ 17,692.00	FY17	\$ 17,692.00			
DEF 110	OAHU	AASF#1 READINESS CENTER	PAINT AASF#1 READINESS CENTER	P	\$ 53,076.00	FY17	\$ 53,076.00			
DEF 110	OAHU	WAIKAWA ROADS	REPAVE WAIKAWA ROADS (RD001)	A	\$ -	FY18	\$ -			
DEF 110	OAHU	WAIKAWA ROADS	REPAVE WAIKAWA ROADS (RD001)	C	\$ 1,446,046.06	FY18	\$ 1,446,046.06			
DEF 110	BIG ISLE	KMR POV PARKING	REPAVE POV PARKING AAFES (POV14)	A	\$ -	FY18	\$ -			
DEF 110	BIG ISLE	KMR POV PARKING	REPAVE POV PARKING AAFES (POV14)	P	\$ 69,481.67	FY18	\$ 69,481.67			
DEF 110	OAHU	WAIKAWA READINESS CENTER	PAINT WAIKAWA READINESS CENTER (487TH FA)	A	\$ 65,237.55	FY18	\$ 65,237.55			

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments	PROPOSED PROJECT NEED / FUNDING (DEFINED BY IMPACT TO OPEATIONS & SUBSTANTIAL INCREASE IN FUTURE COSTS IF DEFERRED)			
DEF 110	OAHU	WAIHAWA READINESS CENTER	PAINT WAIHAWA READINESS CENTER (487TH FA)	P	\$ 130,475.10	FY18	\$ 130,475.10			
DEF 110	OAHU	WAIHAWA FMS#2	PAINT WAIHAWA FMS#2 (487TH FA)	A	\$ -	FY18	\$ -			
DEF 110	OAHU	WAIHAWA FMS#2	PAINT WAIHAWA FMS#2 (487TH FA)	P	\$ 8,588.80	FY18	\$ 8,588.80			
DEF 110	OAHU	KALAELOA POV PARKING	REPAVE KALAELOA POV PARKING (B1874) POV02	A	\$ 24,747.72	FY19	\$ 24,747.72			
DEF 110	OAHU	KALAELOA POV PARKING	REPAVE KALAELOA POV PARKING (B1874) POV02	P	\$ 74,243.17	FY19	\$ 74,243.17			
DEF 110	OAHU	KALAELOA ROADS	REPAVE ROADS FROM 15 TO GATE 19	C	\$ 1,948,593.85	FY19	\$ 1,948,593.85			
DEF 110	OAHU	KALAELOA ROADS	REPAVE ROADS FROM 15 TO GATE 19	P	\$ 5,845,781.55	FY19	\$ 5,845,781.55			
DEF 110	KAUAI	KAPAA ROADS	REPAVE KAPAA ROADS (RD100)	A	\$ 43,634.79	FY19	\$ 43,634.79			
DEF 110	KAUAI	KAPAA ROADS	REPAVE KAPAA ROADS (RD100)	P	\$ 43,634.79	FY19	\$ 43,634.79			
DEF 110	OAHU	RTI FACILITIES	PAINT BLDG 711, 712, 713 AND 714	A	\$ -	FY19	\$ -			
DEF 110	OAHU	RTI FACILITIES	PAINT BLDG 711, 712, 713 AND 715	P	\$ 334,184.40	FY19	\$ 334,184.40			
DEF 110	OAHU	WAIHAWA ORG PARKING	REPAVE WAIHAWA ORG PARKING (ORG01)	A	\$ -	FY20	\$ -			
DEF 110	OAHU	WAIHAWA ORG PARKING	REPAVE WAIHAWA ORG PARKING (ORG01)	P	\$ 118,690.57	FY20	\$ 118,690.57			
DEF 110	BIG ISLAND	KEALEKEKUA ROADS	REPAVE KEALEKEKUA ROADS (RD100)	A	\$ 83,822.13	FY20	\$ 83,822.13			
DEF 110	BIG ISLAND	KEALEKEKUA ROADS	REPAVE KEALEKEKUA ROADS (RD100)	P	\$ 83,822.13	FY20	\$ 83,822.13			
DEF 110	OAHU	DH CRATER PARKING	REPAVE B304 NON ORG VEH PARKING (POV32) (SCHEDULED TO DEMO)	A	\$ 28,711.98	FY20	\$ 28,711.98			
DEF 110	OAHU	DH CRATER PARKING	REPAVE B304 NON ORG VEH PARKING (POV32) (SCHEDULED TO DEMO)	P	\$ 28,711.98	FY20	\$ 28,711.98			
DEF 110	OAHU	B300 & B300A	REPAVE PARKING LOT (SHARED WITH HPD) (POV21)	A	\$ 61,561.50	FY20	\$ 61,561.50			
DEF 110	OAHU	B300 & B300A	REPAVE PARKING LOT (SHARED WITH HPD) (POV21)	P	\$ 61,561.50	FY20	\$ 61,561.50			
DEF 110	OAHU	DH CRATER PARKING	REPAVE BATTERY 407 PARKING LOT (POV33) 75% share	C	\$ 51,490.04	FY20	\$ 51,490.04			
DEF 110	OAHU	DH CRATER PARKING	REPAVE BATTERY 407 PARKING LOT (POV33) 25% share	P	\$ 17,163.34	FY20	\$ 17,163.34			
DEF 110	OAHU	DH CRATER ROAD	REPAVE BATTERY 407 ACCESS ROAD (RD300) 75% share	C	\$ 3,710,754.85	FY20	\$ 3,710,754.85			
DEF 110	OAHU	DH CRATER ROAD	REPAVE BATTERY 407 ACCESS ROAD (RD300) 25% share	P	\$ 1,236,918.29	FY20	\$ 1,236,918.29			
DEF 110	OAHU	FORT RUGER, JFHQ	REPAVE VISITOR/EMPLOYEE PARKING LOT	A	\$ 108,643.73	FY20	\$ 108,643.73			
DEF 110	OAHU	FORT RUGER, JFHQ	REPAVE VISITOR/EMPLOYEE PARKING LOT	P	\$ 108,643.73	FY20	\$ 108,643.73			
DEF 110	OAHU	FORT RUGER, JFHQ	SEAL CRACKS IN AC PAVEMENT IN PARKING LOT AT REAR OF	A	\$ 399,706.51	FY20	\$ 399,706.51			
DEF 110	OAHU	FORT RUGER, JFHQ	SEAL CRACKS IN AC PAVEMENT IN PARKING LOT AT REAR OF	P	\$ 399,706.51	FY20	\$ 399,706.51			
HIANG DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
HIEMA DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
DEF 110	OAHU	BIRKHIRMER TUNNEL EOC	BIRKHIRMER TUNNEL STATE EOC EMERGENCY LIGHTING REPLACEMENT	A	\$ 50,000	HEALTH, SAFETY & CODE REQUIREMENT	\$ 50,000			
DEF 110	OAHU	BIRKHIRMER TUNNEL EOC	BIRKHIRMER TUNNEL STATE EOC ELECTRICAL DISTRIBUTION UPGRADE	C	750,000	HEALTH, SAFETY & CODE REQUIREMENT		\$ 750,000		
DEF 110	OAHU	BIRKHIRMER TUNNEL EOC	BIRKHIRMER TUNNEL STATE EOC PLUMBING SYSTEM UPGRADE	C	100,000	HEALTH, SAFETY & CODE REQUIREMENT	\$ 100,000			
DEF 110	OAHU	BIRKHIRMER TUNNEL EOC	BIRKHIRMER TUNNEL STATE EOC WATER STORAGE REPLACEMENT	A	160,000	HEALTH, SAFETY & CODE REQUIREMENT	\$ 160,000			
DEF 110	OAHU	DIAMOND HEAD CRATER	PUBLIC SAFETY BUILDING ELECTRICAL TRANSFORMER REPLACEMENT	A	75,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE	\$ 75,000			
DEF 110	OAHU	DIAMOND HEAD CRATER	PUBLIC SAFETY BUILDING HVAC REPLACEMENT	A	26,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE	\$ 26,000			
DEF 110	OAHU	DIAMOND HEAD CRATER	PUBLIC SAFETY BUILDING ACCESS ROAD REPAIRS	A	450,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE		\$ 450,000		
DEF 110	OAHU	M-TUNNELS	BATTERY DODGE & HULING ENVIRONMENTAL REMEDIATION	A	250,000	HEALTH, SAFETY & CODE REQUIREMENT	\$ 250,000			
DEF 110	OAHU	DIAMOND HEAD B303 BASEYARD	B303 BASEYARD, ACCESS ROAD & PARKING LOT RESURFACING	A	350,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE	\$ 350,000			
DEF 110	OAHU	DIAMOND HEAD B303 BASEYARD	B303 BASEYARD, ACCESS ROAD & PARKING LOT LIGHTING	A	150,000	HEALTH, SAFETY & CODE REQUIREMENT	\$ 150,000			
DEF 110	OAHU	DIAMOND HEAD B303 BASEYARD	B303 PERIMETER FENCING REPLACEMENT	A	150,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE	\$ 150,000			
DEF 110	OAHU	DIAMOND HEAD B303 BASEYARD	B303 ELECTRICAL UPGRADE	A	350,000	CAPITAL RENEWAL & DEFERRED MAINTENANCE	\$ 350,000			
OVS DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
		HAWAII STATE VETERANS CEMETERY	TREE TRIMMING AND REMOVAL - PHASE 1	A	630,000		630,000			
		HAWAII STATE VETERANS CEMETERY	TREE TRIMMING AND REMOVAL - PHASE 2	A	630,000		630,000			
		HAWAII STATE VETERANS CEMETERY	TREE TRIMMING AND REMOVAL - PHASE 3	A	600,000		600,000			
		HAWAII STATE VETERANS CEMETERY	REPAIR WATER TANK (INCLUDING PIPING, VALVES AND APPURTENANCES, AND CLEARING OF ACCESS ROAD)	A	200,000		200,000			
		HAWAII STATE VETERANS CEMETERY	REGRADE SLOPE AND GRASS AREA ADJACENT TO COLUMBARIUM WALKWAY TO IMPROVE DRAINAGE	A	25,000		25,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPAVE ROADWAY (ROUNDBOUT)	A	168,000	APPROVED FOR FY2017	\$ 168,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	CLEAR, REGRADE AND RE-ESTABLISH HILLSIDE TERRACES & DRAINAGE SWALES	A	200,000		\$ 200,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPAIR AND REPAINT MAINTENANCE & STORAGE BUILDINGS	A	100,000		\$ 100,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPLACE FLAG POLE TRUCKS (PULLEY ASSEMBLIES) AT FLAG PLAZA	A	30,000	APPROVED FOR FY2017	\$ 30,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPAIR AND REPAINT COLUMBARIUM WALLS AND RAILINGS, AND MAINTENANCE WASHRACK BUILDING	A	130,000	APPROVED FOR FY2017	\$ 130,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPLACE POTABLE WATER SYSTEM	C	250,000			\$ 250,000		
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPAIR AND RESEAL ROADS AND PARKING LOTS, AND REPLACE TRAFFIC AND INFORMATIONAL SIGNS AND PLACARDS	C	265,000		\$ 265,000			
DEF 112	OAHU	HAWAII STATE VETERANS CEMETERY	REPLACE CERAMIC TILE AT FLAG PLAZA (ADDED 03-01-16)	A	(TBD)		(TBD)			
YCA DMC LIST							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.

Use EMPG Funds

See Form A Request

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Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments	PROPOSED PROJECT NEED / FUNDING (DEFINED BY IMPACT TO OPERATIONS & SUBSTANTIAL INCREASE IN FUTURE COSTS IF DEFERRED)			
DEF 114	OAHU	BUILDING 1786 & 1787	REPLACE BALCONY AND STAIRWAY GUARDRAILS	C	388,000	FY17 SUPPLEMENTAL BUDGET REQUEST; INCL FUNDS FOR BUILDING ASSESSMENT	\$ 388,000			
DEF 114	OAHU	BUILDING 1786 & 1787	REPLACE OLD & OBSOLETE AIR CONDITIONING UNITS	C	150,000	FUNDING FOR ASSESSMENT REQUESTED IN FY17 SUPPLEMENTAL BUDGET REQUEST	\$ 150,000			
DEF 114	OAHU	BUILDING 1786 & 1787	REPLACE OLD & OBSOLETE WINDOWS	C	390,000	FUNDING FOR ASSESSMENT REQUESTED IN FY17 SUPPLEMENTAL BUDGET REQUEST	\$ 390,000			
DEF 114	OAHU	BUILDING 1786 & 1787	UPGRADE ELECTRICAL SERVICE FOR EMERGENCY GENERATOR	C	(TBD)	FUNDING FOR ASSESSMENT REQUESTED IN FY17 SUPPLEMENTAL BUDGET REQUEST	(TBD)			
DEF 114	OAHU	BUILDING 1786 & 1787	UPGRADE LAUNDRY FACILITY, WATER AND SEWER INFRASTRUCTURE FOR ADD'L COMMERCIAL WASHER & DRYER	C	(TBD)	FUNDING FOR ASSESSMENT REQUESTED IN FY17 SUPPLEMENTAL BUDGET REQUEST	(TBD)			
DEF 114	OAHU	BUILDING 1786 & 1787	INSTALL NEW FIRE ALARM SYSTEM AND FIRE SUPPRESSION SYSTEM	C	(TBD)	FUNDING FOR ASSESSMENT REQUESTED IN FY17 SUPPLEMENTAL BUDGET REQUEST	(TBD)			
DEF 114	OAHU	BUILDING 1786 & 1787	REPAINT BUILDINGS (EXTERIOR AND INTERIOR)	A	120,000			\$ 120,000		
DEF 114	OAHU	BUILDING 1786 & 1787	REROOFING	C	300,000			\$ 300,000		
DEF 114	HAWAII	BILLET FACILITY SHOWERS	REPAIR SHOWER STALLS	A	(TBD)	SCOPE TO BE DETERMINED		(TBD)		
<b>CIO DMC LIST</b>							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
DEF 110	OAHU	DIAMOND HEAD CRATER	EMERGENCY COMM FIBER OPTIC CABLING SYSTEM FOR DOD DIAMOND HEAD OPERATION CENTERS, OAHU (UNDERGROUND CABLING SYSTEM)	C	880,000	FUNDING NOT APPROVED IN FY17 SUPPLEMENTAL BUDGET REQUEST	\$ 880,000			
DEF 110	OAHU	DIAMOND HEAD CRATER	EMERGENCY COMM FIBER OPTIC CABLING SYSTEM FOR DOD DIAMOND HEAD OPERATION CENTERS, OAHU (ABOVE-GROUND CABLING SYSTEM)	A	(TBD)		(TBD)			
DEF 110	OAHU	FORT RUGER B306 & B306A	CABLING AND EQUIPMENT FOR NEW VOIP TELEPHONE SYSTEM	A	100,000		\$ 100,000			
<b>GMO DMC LIST</b>							1-3 Yrs.	3-5 Yrs.	5-10 Yrs.	10-20 Yrs.
DEF110	OAHU	FORT RUGER	NEW SECURE COMPARTMENTALIZED INFORMATION FACILITY, OAHU	P	500,000	SCOPE TO BE DETERMINED	\$ 500,000			
DEF110	OAHU	FORT RUGER	NEW SECURE COMPARTMENTALIZED INFORMATION FACILITY, OAHU	P	500,000	SCOPE TO BE DETERMINED	\$ 500,000			

<b>TOTAL:</b>		31,185,400	20,080,491	7,734,909	1,620,000	-
<b>By MOF</b>						
General	A	9,900,113	6,012,667	1,567,446	570,000	-
Special	B	-	-	-	-	-
General Obligation Bonds	C	10,629,885	5,467,640	4,112,245	1,050,000	-
Reimbursable GO Bonds	D	-	-	-	-	-
Revenue Bonds	E	-	-	-	-	-
Federal Funds	N	-	-	-	-	-
Other Federal Funds	P	10,655,402	8,600,184	2,055,218	-	-
Private	R	-	-	-	-	-
County	S	-	-	-	-	-
Trust	T	-	-	-	-	-
Inter-departmental Transfer	U	-	-	-	-	-
Revolving	W	-	-	-	-	-
Other	X	-	-	-	-	-

FORM DMC

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF EDUCATION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Oahu	Ahuimanu Elem	R&M Backlog	C	168,000	
EDN400	Oahu	Aiea Elem	R&M Backlog	C	286,000	
EDN400	Oahu	Aiea High	R&M Backlog	C	1,616,000	
EDN400	Oahu	Aiea Inter	R&M Backlog	C	1,500,000	
EDN400	Oahu	Aikahi Elem	R&M Backlog	C	590,000	
EDN400	Oahu	Aina Haina Elem	R&M Backlog	C	1,782,000	
EDN400	Oahu	Ala Wai Elem	R&M Backlog	C	1,499,000	
EDN400	Oahu	Aliamanu Elem	R&M Backlog	C	311,000	
EDN400	Oahu	Aliamanu Middle	R&M Backlog	C	784,000	
EDN400	Oahu	Aliiolani Elem	R&M Backlog	C	500,000	
EDN400	Oahu	Alvah Scott Elem	R&M Backlog	C	1,034,000	
EDN400	Oahu	August Ahrens Elem	R&M Backlog	C	1,505,000	
EDN400	Maui	Baldwin High	R&M Backlog	C	6,849,000	
EDN400	Oahu	Barbers Point Elem	R&M Backlog	C	929,000	
EDN400	Oahu	Ben Parker Elem	R&M Backlog	C	704,000	
EDN400	Oahu	Campbell High	R&M Backlog	C	3,267,000	
EDN400	Oahu	Castle High	R&M Backlog	C	3,232,000	
EDN400	Oahu	Central Middle	R&M Backlog	C	1,550,000	
EDN400	Hawaii	De Silva Elem	R&M Backlog	C	250,000	
EDN400	-	DLTSS Annex 578	R&M Backlog	C	582,000	
EDN400	Hawaii	DOE Annex Hilo	R&M Backlog	C	332,000	
EDN400	Hawaii	DOE Annex Kona	R&M Backlog	C	170,000	
EDN400	Oahu	DOE Honolulu District Office	R&M Backlog	C	555,000	
EDN400	Oahu	Dole Middle	R&M Backlog	C	2,971,000	
EDN400	Kauai	Eleele Elem	R&M Backlog	C	1,109,000	
EDN400	Oahu	Enchanted Lake Elem	R&M Backlog	C	509,000	
EDN400	Oahu	Ewa Beach Elem	R&M Backlog	C	923,000	
EDN400	Oahu	Ewa Elem	R&M Backlog	C	285,000	
EDN400	Oahu	Ewa Makai Middle	R&M Backlog	C	490,000	
EDN400	Oahu	Farrington High	R&M Backlog	C	3,917,000	
EDN400	Oahu	Fern Elem	R&M Backlog	C	263,000	
EDN400	Hawaii	Haaheo Elem	R&M Backlog	C	186,000	
EDN400	Oahu	Hahaione Elem	R&M Backlog	C	1,060,000	
EDN400	Maui	Haiku Elem	R&M Backlog	C	921,000	
EDN400	Oahu	Hale Kula Elem	R&M Backlog	C	612,000	
EDN400	Oahu	Haleiwa Elem	R&M Backlog	C	681,000	
EDN400	Maui	Hana High and Elem	R&M Backlog	C	2,050,000	
EDN400	Kauai	Hanalei Elem	R&M Backlog	C	1,056,000	
EDN400	Oahu	Hauula Elem	R&M Backlog	C	1,372,000	
EDN400	Oahu	Hawaii School for Deaf and Blin	R&M Backlog	C	450,000	
EDN400	Oahu	Heeia Elem	R&M Backlog	C	130,000	
EDN400	Oahu	Helemano Elem	R&M Backlog	C	673,000	
EDN400	Oahu	Hickam Elem	R&M Backlog	C	968,000	
EDN400	Oahu	Highlands Inter	R&M Backlog	C	768,000	

Prog ID/Orq	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Hawaii	Hilo High	R&M Backlog	C	4,374,500	
EDN400	Hawaii	Hilo Inter	R&M Backlog	C	2,776,000	
EDN400	Hawaii	Hilo Union Elem	R&M Backlog	C	753,000	
EDN400	Oahu	Hokulani Elem	R&M Backlog	C	570,000	
EDN400	Oahu	Holomua Elem	R&M Backlog	C	864,000	
EDN400	Hawaii	Holualoa Elem	R&M Backlog	C	985,000	
EDN400	Hawaii	Honaunau Elem	R&M Backlog	C	387,000	
EDN400	Hawaii	Honokaa Elem	R&M Backlog	C	363,000	
EDN400	Hawaii	Honokaa High and Inter	R&M Backlog	C	1,997,000	
EDN400	Oahu	Honowai Elem	R&M Backlog	C	1,212,000	
EDN400	Hawaii	Hookena Elem	R&M Backlog	C	275,000	
EDN400	Maui	Iao Inter	R&M Backlog	C	1,215,000	
EDN400	Oahu	Iliahi Elem	R&M Backlog	C	904,000	
EDN400	Oahu	Ilima Inter	R&M Backlog	C	2,522,000	
EDN400	Oahu	Iroquois Point Elem	R&M Backlog	C	2,055,500	
EDN400	Oahu	Jarrett Middle	R&M Backlog	C	1,100,000	
EDN400	Oahu	Jefferson Elem	R&M Backlog	C	436,000	
EDN400	Oahu	Kaaawa Elem	R&M Backlog	C	531,000	
EDN400	Oahu	Kaahumanu Elem	R&M Backlog	C	1,605,000	
EDN400	Oahu	Kaala Elem	R&M Backlog	C	472,000	
EDN400	Oahu	Kaelepulu Elem	R&M Backlog	C	190,000	
EDN400	Oahu	Kaewai Elem	R&M Backlog	C	1,072,000	
EDN400	Hawaii	Kahakai Elem	R&M Backlog	C	330,000	
EDN400	Oahu	Kahaluu Elem	R&M Backlog	C	2,027,000	
EDN400	Oahu	Kahuku Elem	R&M Backlog	C	475,000	
EDN400	Oahu	Kahuku High and Inter	R&M Backlog	C	4,212,000	
EDN400	Maui	Kahului Elem	R&M Backlog	C	2,611,000	
EDN400	Oahu	Kailua Elem	R&M Backlog	C	210,000	
EDN400	Oahu	Kailua High	R&M Backlog	C	650,000	
EDN400	Oahu	Kailua Inter	R&M Backlog	C	1,293,000	
EDN400	Oahu	Kaimiloa Elem	R&M Backlog	C	2,197,000	
EDN400	Oahu	Kaimuki High	R&M Backlog	C	1,915,000	
EDN400	Oahu	Kaimuki Middle	R&M Backlog	C	2,105,000	
EDN400	Oahu	Kainalu Elem	R&M Backlog	C	1,362,000	
EDN400	Oahu	Kaiser High	R&M Backlog	C	1,183,000	
EDN400	Oahu	Kaiulani Elem	R&M Backlog	C	1,416,000	
EDN400	Kauai	Kalaheo Elem	R&M Backlog	C	928,000	
EDN400	Oahu	Kalaheo High	R&M Backlog	C	2,238,000	
EDN400	Oahu	Kalakaua Middle	R&M Backlog	C	1,360,000	
EDN400	Maui	Kalama Inter	R&M Backlog	C	801,000	
EDN400	Oahu	Kalani High	R&M Backlog	C	602,000	
EDN400	Hawaii	Kalaniana'ole Elem and Inter	R&M Backlog	C	1,340,000	
EDN400	Oahu	Kaleiopuu Elem	R&M Backlog	C	514,000	
EDN400	Oahu	Kalihi Elem	R&M Backlog	C	1,290,000	
EDN400	Oahu	Kalihi Kai Elem	R&M Backlog	C	908,000	
EDN400	Oahu	Kalihi Waena Elem	R&M Backlog	C	440,000	
EDN400	Oahu	Kamaile Elem	R&M Backlog	C	100,000	
EDN400	Kauai	Kamakahelei Middle	R&M Backlog	C	3,568,000	
EDN400	Maui	Kamalii Elem	R&M Backlog	C	700,000	
EDN400	Maui	Kamehameha III Elem	R&M Backlog	C	1,619,000	
EDN400	Oahu	Kamiloiki Elem	R&M Backlog	C	1,033,000	

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Oahu	Kaneohe Elem	R&M Backlog	C	820,000	
EDN400	Oahu	Kanoelani Elem	R&M Backlog	C	324,000	
EDN400	Kauai	Kapaa Elem	R&M Backlog	C	785,000	
EDN400	Kauai	Kapaa High	R&M Backlog	C	1,491,000	
EDN400	Kauai	Kapaa Middle	R&M Backlog	C	1,102,000	
EDN400	Oahu	Kapalama Elem	R&M Backlog	C	1,705,000	
EDN400	Hawaii	Kapiolani Elem	R&M Backlog	C	1,457,000	
EDN400	Oahu	Kapolei Elem	R&M Backlog	C	890,320	
EDN400	Oahu	Kapolei High	R&M Backlog	C	2,381,000	
EDN400	Oahu	Kapolei Middle	R&M Backlog	C	3,410,000	
EDN400	Oahu	Kapunahala Elem	R&M Backlog	C	766,000	
EDN400	Hawaii	Kau High and Pahala Elem	R&M Backlog	C	1,169,000	
EDN400	Kauai	Kauai High	R&M Backlog	C	3,382,000	
EDN400	Oahu	Kauluwela Elem	R&M Backlog	C	315,000	
EDN400	Hawaii	Kaumana Elem	R&M Backlog	C	1,737,000	
EDN400	Kauai	Kaumualii Elem	R&M Backlog	C	1,247,000	
EDN400	Molokai	Kaunakakai Elem	R&M Backlog	C	525,000	
EDN400	Oahu	Kawananakoa Middle	R&M Backlog	C	1,743,000	
EDN400	Hawaii	Ke Kula O Ehunuikaimalino	R&M Backlog	C	188,000	
EDN400	Hawaii	Keaau Elem	R&M Backlog	C	695,000	
EDN400	Hawaii	Keaau High	R&M Backlog	C	1,185,000	
EDN400	Hawaii	Keaau Middle	R&M Backlog	C	500,000	
EDN400	Hawaii	Kealakehe Elem	R&M Backlog	C	790,000	
EDN400	Hawaii	Kealakehe High	R&M Backlog	C	1,505,000	
EDN400	Hawaii	Kealakehe Inter	R&M Backlog	C	685,000	
EDN400	Hawaii	Keaukaha Elem	R&M Backlog	C	839,000	
EDN400	Kauai	Kekaha Elem	R&M Backlog	C	349,000	
EDN400	Maui	Kekaulike High	R&M Backlog	C	5,561,000	
EDN400	Oahu	Keolu Elem	R&M Backlog	C	365,000	
EDN400	Hawaii	Keonepoko Elem	R&M Backlog	C	705,000	
EDN400	Oahu	Keoneula Elem	R&M Backlog	C	140,000	
EDN400	Maui	Kihei Elem	R&M Backlog	C	732,000	
EDN400	Kauai	Kilauea Elem	R&M Backlog	C	839,000	
EDN400	Maui	Kilohana Elem	R&M Backlog	C	383,000	
EDN400	Oahu	King Inter	R&M Backlog	C	1,150,000	
EDN400	Oahu	Kipapa Elem	R&M Backlog	C	567,000	
EDN400	Hawaii	Kohala Elem	R&M Backlog	C	140,000	
EDN400	Hawaii	Kohala High	R&M Backlog	C	2,077,000	
EDN400	Hawaii	Kohala Middle	R&M Backlog	C	50,000	
EDN400	Oahu	Koko Head Elem	R&M Backlog	C	514,000	
EDN400	Kauai	Koloa Elem	R&M Backlog	C	387,000	
EDN400	Hawaii	Konawaena Elem	R&M Backlog	C	2,265,000	
EDN400	Hawaii	Konawaena High	R&M Backlog	C	2,594,000	
EDN400	Hawaii	Konawaena Middle	R&M Backlog	C	275,000	
EDN400	Molokia	Kualapuu Elem	R&M Backlog	C	1,245,000	
EDN400	Oahu	Kuhio Elem	R&M Backlog	C	25,000	
EDN400	Maui	Kula Elem	R&M Backlog	C	469,000	
EDN400	Maui	Lahaina Inter	R&M Backlog	C	850,000	
EDN400	Maui	Lahainaluna High	R&M Backlog	C	4,031,500	
EDN400	Oahu	Laie Elem	R&M Backlog	C	885,000	
EDN400	Lanai	Lanai High and Elem	R&M Backlog	C	1,140,000	

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Oahu	Lanakila Elem	R&M Backlog	C	784,000	
EDN400	Oahu	Lanikai Elem	R&M Backlog	C	500,000	
EDN400	Hawaii	Laupahoehoe Public Charter S	R&M Backlog	C	1,263,500	
EDN400	Oahu	Lehua Elem	R&M Backlog	C	910,000	
EDN400	Oahu	Leihoku Elem	R&M Backlog	C	205,000	
EDN400	Oahu	Leilehua High	R&M Backlog	C	2,340,000	
EDN400	Maui	Lihikai Elem	R&M Backlog	C	400,000	
EDN400	Oahu	Liholiho Elem	R&M Backlog	C	1,100,000	
EDN400	Oahu	Likelike Elem	R&M Backlog	C	2,195,000	
EDN400	Oahu	Linapuni Elem	R&M Backlog	C	290,000	
EDN400	Oahu	Lincoln Elem	R&M Backlog	C	738,000	
EDN400	Maui	Lokelani Inter	R&M Backlog	C	1,073,000	
EDN400	Oahu	Lunalilo Elem	R&M Backlog	C	610,000	
EDN400	Oahu	Maemae Elem	R&M Backlog	C	670,000	
EDN400	Oahu	Maiili Elem	R&M Backlog	C	213,000	
EDN400	Oahu	Makaha Elem	R&M Backlog	C	160,000	
EDN400	Oahu	Makakilo Elem	R&M Backlog	C	50,000	
EDN400	Oahu	Makalapa Elem	R&M Backlog	C	581,000	
EDN400	Maui	Makawao Elem	R&M Backlog	C	1,200,000	
EDN400	Oahu	Manana Elem	R&M Backlog	C	50,000	
EDN400	Oahu	Manoa Elem	R&M Backlog	C	705,000	
EDN400	Maui	Maui Community	R&M Backlog	C	230,000	
EDN400	Maui	Maui High	R&M Backlog	C	1,535,000	
EDN400	Maui	Maui Waena Inter	R&M Backlog	C	2,485,000	
EDN400	Oahu	Mauka Lani Elem	R&M Backlog	C	15,000	
EDN400	Maui	Maunaloa Elem	R&M Backlog	C	606,000	
EDN400	Oahu	Maunawili Elem	R&M Backlog	C	690,000	
EDN400	Oahu	McKinley High	R&M Backlog	C	3,509,000	
EDN400	Oahu	Mililani High	R&M Backlog	C	453,000	
EDN400	Oahu	Mililani Ike Elem	R&M Backlog	C	234,000	
EDN400	Oahu	Mililani Mauka Elem	R&M Backlog	C	754,000	
EDN400	Oahu	Mililani Middle	R&M Backlog	C	1,569,000	
EDN400	Oahu	Mililani Uka Elem	R&M Backlog	C	1,351,000	
EDN400	Oahu	Mililani Waena Elem	R&M Backlog	C	698,000	
EDN400	Oahu	Moanalua Elem	R&M Backlog	C	677,000	
EDN400	Oahu	Moanalua High	R&M Backlog	C	2,156,000	
EDN400	Oahu	Moanalua Middle	R&M Backlog	C	1,078,000	
EDN400	Oahu	Mokapu Elem	R&M Backlog	C	535,000	
EDN400	Oahu	Mokulele Elem	R&M Backlog	C	1,285,000	
EDN400	Molokai	Molokai High	R&M Backlog	C	1,007,000	
EDN400	Molokai	Molokai Middle	R&M Backlog	C	180,000	
EDN400	Oahu	Momilani Elem	R&M Backlog	C	949,000	
EDN400	Hawaii	Mountain View Elem	R&M Backlog	C	915,000	
EDN400	Hawaii	Naalehu Elem and Inter	R&M Backlog	C	230,000	
EDN400	Oahu	Nahienaena Elem	R&M Backlog	C	236,000	
EDN400	Oahu	Nanakuli Elem	R&M Backlog	C	15,000	
EDN400	Oahu	Nanakuli High and Inter	R&M Backlog	C	215,000	
EDN400	Oahu	Nimitz Elem	R&M Backlog	C	429,000	
EDN400	Oahu	Niu Valley Middle	R&M Backlog	C	1,549,000	
EDN400	Oahu	Noelani Elem	R&M Backlog	C	552,000	
EDN400	Oahu	Nuuanu Elem	R&M Backlog	C	1,455,000	

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Hawaii	Paauilo Elem and Inter	R&M Backlog	C	1,008,500	
EDN400	Hawaii	Pahoa Elem	R&M Backlog	C	340,000	
EDN400	Hawaii	Pahoa High and Inter	R&M Backlog	C	2,307,000	
EDN400	Maui	Paia Elem	R&M Backlog	C	50,000	
EDN400	Oahu	Palisades Elem	R&M Backlog	C	881,000	
EDN400	Oahu	Palolo Elem	R&M Backlog	C	540,000	
EDN400	Oahu	Pauoa Elem	R&M Backlog	C	630,000	
EDN400	Oahu	Pearl City Elem	R&M Backlog	C	1,211,000	
EDN400	Oahu	Pearl City High	R&M Backlog	C	3,214,000	
EDN400	Oahu	Pearl City Highlands Elem	R&M Backlog	C	542,000	
EDN400	Oahu	Pearl Harbor Elem	R&M Backlog	C	965,000	
EDN400	Oahu	Pearl Harbor Kai Elem	R&M Backlog	C	449,000	
EDN400	Oahu	Pearl Ridge Elem	R&M Backlog	C	36,000	
EDN400	Oahu	Pohakea Elem	R&M Backlog	C	1,010,000	
EDN400	Maui	Pomaikai Elem	R&M Backlog	C	470,000	
EDN400	Oahu	Pope Elem	R&M Backlog	C	1,410,000	
EDN400	Maui	Pukalani Elem	R&M Backlog	C	753,000	
EDN400	Oahu	Puohala Elem	R&M Backlog	C	364,000	
EDN400	Oahu	Puuhale Elem	R&M Backlog	C	8,000	
EDN400	Maui	Puunene	R&M Backlog	C	65,000	
EDN400	Oahu	Radford High	R&M Backlog	C	1,954,000	
EDN400	Oahu	Red Hill Elem	R&M Backlog	C	341,000	
EDN400	Oahu	Roosevelt High	R&M Backlog	C	3,260,000	
EDN400	Oahu	Royal Elem	R&M Backlog	C	653,000	
EDN400	Oahu	Salt Lake Elem	R&M Backlog	C	325,000	
EDN400	Oahu	School Food Services	R&M Backlog	C	20,000	
EDN400	Oahu	Shafter Elem	R&M Backlog	C	90,000	
EDN400	Oahu	Solomon Elem	R&M Backlog	C	828,000	
EDN400	Oahu	Stevenson Middle	R&M Backlog	C	1,259,000	
EDN400	Oahu	Sunset Beach Elem	R&M Backlog	C	235,000	
EDN400	Oahu	Wahiawa Elem	R&M Backlog	C	1,138,000	
EDN400	Oahu	Wahiawa Middle	R&M Backlog	C	1,480,000	
EDN400	Oahu	Wahiawa Storefront School	R&M Backlog	C	50,000	
EDN400	Oahu	Waiahole Elem	R&M Backlog	C	747,000	
EDN400	Hawaii	Waiakea Elem	R&M Backlog	C	1,865,000	
EDN400	Hawaii	Waiakea High	R&M Backlog	C	4,673,000	
EDN400	Hawaii	Waiakea Inter	R&M Backlog	C	3,995,000	
EDN400	Hawaii	Waiakeawaena Elem	R&M Backlog	C	950,000	
EDN400	Oahu	Waialae Elem	R&M Backlog	C	100,000	
EDN400	Oahu	Waialua Elem	R&M Backlog	C	696,000	
EDN400	Oahu	Waialua High	R&M Backlog	C	2,074,000	
EDN400	Oahu	Waianae Elem	R&M Backlog	C	384,000	
EDN400	Oahu	Waianae High	R&M Backlog	C	1,449,000	
EDN400	Oahu	Waianae Inter	R&M Backlog	C	1,241,000	
EDN400	Oahu	Waiau Elem	R&M Backlog	C	40,000	
EDN400	Maui	Waihee Elem	R&M Backlog	C	730,000	
EDN400	Oahu	Waikale Elem	R&M Backlog	C	509,000	
EDN400	Oahu	Waikiki Elem	R&M Backlog	C	1,455,000	
EDN400	Hawaii	Waikoloa Elem and Middle	R&M Backlog	C	1,032,000	
EDN400	Maui	Wailuku Elem	R&M Backlog	C	5,092,000	
EDN400	Oahu	Waimalu Elem	R&M Backlog	C	890,000	

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN400	Oahu	Waimanalo Elem and Inter	R&M Backlog	C	780,000	
EDN400	Kauai	Waimea Canyon Middle	R&M Backlog	C	1,709,000	
EDN400	Hawaii	Waimea Elem	R&M Backlog	C	45,000	
EDN400	Kauai	Waimea High	R&M Backlog	C	1,269,000	
EDN400	Hawaii	Waimea Middle	R&M Backlog	C	1,723,000	
EDN400	Oahu	Waipahu Elem	R&M Backlog	C	1,627,000	
EDN400	Oahu	Waipahu High	R&M Backlog	C	2,060,000	
EDN400	Oahu	Waipahu Inter	R&M Backlog	C	957,000	
EDN400	Oahu	Washington Middle	R&M Backlog	C	1,146,000	
EDN400	Oahu	Webling Elem	R&M Backlog	C	472,000	
EDN400	Oahu	Wheeler Elem	R&M Backlog	C	662,000	
EDN400	Oahu	Wheeler Middle	R&M Backlog	C	741,000	
EDN400	Kauai	Wilcox Elem	R&M Backlog	C	1,791,000	
EDN400	Oahu	Wilson Elem	R&M Backlog	C	111,000	

**TOTAL:**

291,380,820

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	291,380,820
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF EDUCATION - HAWAII STATE PUBLIC LIBRARY SYSTEM**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN407	VAR	SEE ATTACHED	VARIOUS - SEE ATTACHED LIST	A	250,000	SEE ATTACHED BACKLOG LIST OF PROJECTS

**TOTAL:**

250,000

**By MOF**

General	A	250,000
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-



## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
28	10	128	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	ROOF - RPL (TPO SEAMS SPLITTING) 1992	B	109,000	356,950	465,950	18	465,950
27	10	127	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 CHILLERS AT OLD SIDE	B	98,000	297,000	395,000	18	860,950
27	10	127	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 AHUS AT OLD SIDE	B	98,000	297,000	395,000	18	1,255,950
27	10	127	OAHU-WEST	KAPOLEI PUBLIC LIB	A/C - RPL 1 EA 75 TON CHLLRS (COMPSRS	B	184,000	693,000	877,000	18	2,132,950
21	10	121	OAHU-WEST	EWA BEACH PUB & SCH LIB	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
21	10	121	OAHU-WEST	KAPOLEI PUBLIC LIB	RETROCOMMISSIONING	B	27,000	35,640	62,640		line item
21	10	121	OAHU-WEST	MILILANI LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
21	10	121	OAHU-WEST	PEARL CITY REGIONAL LIB	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
21	10	121	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	RETROCOMMISSIONING	B	32,000	47,630	79,630		line item
21	10	121	OAHU-WEST	WAHIAWA LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
21	10	121	OAHU-WEST	WAIALUA LIBRARY	RETROCOMMISSIONING	B	15,000	11,880	26,880		line item
21	10	121	OAHU-WEST	WAIANAE LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
21	10	121	OAHU-WEST	WAIPAHU LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760		line item
19	10	119	KAUAI	KAPAA LIBRARY	ELECTRICAL UPGRADE	B	71,000	165,000	236,000	18	2,368,950
28	9	109	OAHU-WEST	AIEA LIBRARY (OLD)	ROOF - RPLS CAPSHEET/GUTTER/EAVES	B	80,000	242,000	322,000	18	2,690,950
28	9	109	OAHU-EAST	KANEOHE REGIONAL LIB	ROOF - RPL SHINGLE/CAPSHEET	B	119,000	416,350	535,350	18	3,226,300
28	9	109	OAHU-WEST	WAIALUA LIBRARY	ROOF - RPL W/ GUTTER SCREENS	B	57,000	103,840	160,840	18	3,387,140
27	9	108	HAWAII	KAILUA-KONA LIBRARY	A/C - RPL 2 EA AHUS AT ENCLOSURE (199	B	109,000	346,500	455,500	18	3,842,640
27	9	108	MAUI	MAKAWAO LIBRARY	A/C - CHILLER/AHU/PKGE, ENCLOSRS (19	B	205,000	808,500	1,013,500	19	1,013,500
27	9	108	MAUI	MOLOKAI LIBRARY	A/C - RPL 3 CHILLERS (1993)	B	98,000	299,750	397,750	19	1,411,250
27	9	108	MAUI	MOLOKAI LIBRARY	A/C - RPL 3 AHU & DUCTS IN ATTIC	B	109,000	346,500	455,500	19	1,866,750
27	9	108	HAWAII	MT. VIEW PUB & SCH LIB	A/C - RPL 2 CHILLRS / 2 AHUS (1993)	B	119,000	404,250	523,250	19	2,390,000
27	9	108	HAWAII	PAHALA PUB & SCH LIB	A/C - RPL 2 RUSTY UNITS (1994?)	B	87,000	267,630	354,630	19	2,744,630
27	9	108	OAHU-WEST	WAIPAHU LIBRARY	A/C - RPL 2 AHUS (1996?)	B	131,000	462,000	593,000	19	3,337,630
26	9	107	MAUI	MOLOKAI LIBRARY	STRUCT - TERM DAM ROOF & LANAI BEA	B	43,000	69,300	112,300	19	3,449,930
19	9	100	MAUI	KAHULUI LIBRARY	ELECTRICAL - RPL PANELS A/B/C	B	47,000	88,000	135,000	19	3,584,930
19	9	100	HAWAII	KEALAKEKUA LIBRARY	ELECTRICAL UPGR (FRONT IS KNOB & T	B	50,000	95,150	145,150	19	3,730,080
18	9	99	OAHU-WEST	WAHIAWA LIBRARY	PAINT EXTERIOR - SPALLING, FASCIA	B	58,000	142,780	200,780	19	3,930,860
12	9	93	OAHU-EAST	HAWAII KAI LIBRARY	PARKING REPAVE	B	58,000	121,000	179,000		
12	9	93	KAUAI	WAIMEA LIBRARY	PARKING REPAVE	B	57,000	112,420	169,420		
28	8	92	OAHU-STATE LIB	HAWAII STATE LIBRARY	ROOF - DRAIN LINER	B	57,000	107,030	164,030		
28	8	92	KAUAI	KAPAA LIBRARY	ROOF - RPL CAPSHEET (2000)	B	87,000	265,320	352,320		
28	8	92	MAUI	MOLOKAI LIBRARY	ROOF - RPL SHINGLE (2000)	B	80,000	214,170	294,170		
28	8	92	OAHU-WEST	WAHIAWA LIBRARY	ROOF - RPL ENTRY ROOF	B	26,000	29,700	55,700		
27	8	91	OAHU-WEST	EWA BEACH PUB & SCH LIB	A/C - RPL 7.5 TON PKG MTG RM (2000)	B	20,000	23,100	43,100		
27	8	91	OAHU-WEST	EWA BEACH PUB & SCH LIB	A/C - RPL 60 TON CHILLER (1990?)	B	109,000	346,500	455,500		
27	8	91	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL DEHUMIDIFIER @ NEWS ARCH	B	20,000	23,100	43,100		
27	8	91	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL DX FCU @ MICROFILM	B	20,000	23,100	43,100		
27	8	91	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL 4 SPLITS @ CIRC DESK AMBIEN	B	58,000	115,500	173,500		
27	8	91	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL 7 SPLITS 3 WINDOW UNITS	B	80,000	231,000	311,000		
27	8	91	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL CHILLER @ CHILDRENS	B	80,000	231,000	311,000		
27	8	91	OAHU-STATE LIB	HAWAII STATE LIBRARY	A/C - RPL 120 EA FCUS	B	738,000	4,042,500	4,780,500		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
27	8	91	HAWAII	HONOKAA LIBRARY	A/C - RPL PACKAGE UNIT (2000)	B	109,000	346,500	455,500		
27	8	91	HAWAII	KAILUA-KONA LIBRARY	A/C - RPL 5 EA CHILLERS RUSTY (1998)	B	131,000	475,860	606,860		
27	8	91	OAHU-EAST	KALIHI-PALAMA LIBRARY	A/C - RPL 3 PACKAGE UNITS ON ROOF (2000)	B	131,000	462,000	593,000		
27	8	91	OAHU-EAST	KANEHOE REGIONAL LIB	A/C - RPL 42 TON PACKGE CHILLER (2000)	B	87,000	288,750	375,750		
27	8	91	OAHU-EAST	KANEHOE REGIONAL LIB	A/C - RPL 6 AHUS HI CEILING 2000	B	184,000	693,000	877,000		
27	8	91	KAUAI	KOLOA PUB & SCH LIB	A/C - RPL CHILLR/ 3 AHUS (2000)	B	143,000	519,750	662,750		
27	8	91	OAHU-EAST	LILIHA LIBRARY	A/C - RPL 70 TON CHILLER/ 2 AHUS (2004)	B	143,000	519,750	662,750		
27	8	91	KAUAI	PRINCEVILLE PUBLIC LIB	A/C - RPL 4 PACKAGE UNITS (1999)	B	219,000	856,570	1,075,570		
27	8	91	HAWAII	THELMA PARKER MEM LIB	A/C - MAIN FAN SYSTEM OLD	B	57,000	103,950	160,950		
27	8	91	OAHU-WEST	WAIALUA LIBRARY	A/C - RPL 15 TON PACKAGE UNIT (2000)	B	80,000	214,170	294,170		
27	8	91	OAHU-EAST	WAIKIKI-KAPAHULU LIB	A/C - RPL 20 TON PACKAGE UNIT (2004)	B	131,000	462,000	593,000		
10	9	91	MAUI	KAHULUI LIBRARY	EXTERIOR DOOR - AUTO SL GL OPERATOR	B	37,000	55,000	92,000		
10	9	91	MAUI	KIHEI PUBLIC LIBRARY	EXTERIOR DOOR - AUTO SL GL OPERATOR	B	26,000	33,000	59,000		
24	8	88	MAUI	MOLOKAI LIBRARY	RPR FRNT STEPS/LANDG - FLOODING?	B	15,000	11,000	26,000		
7	9	88	MAUI	WAILUKU PUBLIC LIBRARY	CEILING TILES - RPL @ HAW RM LOOSE (2000)	B	32,000	40,480	72,480		
23	8	87	MAUI	WAILUKU PUBLIC LIBRARY	FIRE EXIT - SWITCH MGR OFFICE + DOOR	B	20,000	23,100	43,100		
23	8	87	MAUI	WAILUKU PUBLIC LIBRARY	FIRE ALARM/SPRNKLR - INSTL(GRANDFIRE)	B	71,000	150,150	221,150		
21	8	85	OAHU-EAST	AINA HAINA PUBLIC LIB	ECM-1 INSTALL LED EXIT SIGNS	B	15,000	330	15,330		
21	8	85	OAHU-EAST	AINA HAINA PUBLIC LIB	ECM-2 INSTLL PERIMETER LIGHT CONTR	B	15,000	2,200	17,200		
21	8	85	OAHU-EAST	AINA HAINA PUBLIC LIB	ECM-3 A/C RPL ACCU-2 W/ EFFICIENT UN	B	47,000	78,320	125,320		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - A/C - PREM EFFIC MTRS AHUS	B	15,000	1,210	16,210		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - LAV/SINK AERATORS	B	15,000	1,430	16,430		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - A/C - CO2 VENT CONTRL	B	15,000	5,940	20,940		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - A/C - HIGH EFFIC AHU W/ VFD	B	15,000	7,150	22,150		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - LOFLO TOILETS/URINALS	B	15,000	8,360	23,360		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	14,300	29,300		
21	8	85	MAUI	HANA COMMUNITY SCHOOL I	ENERGY - A/C - HI EFFIC CONDENSING U	B	50,000	89,210	139,210		
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-2 INSTALL ELECTRONIC THERMOST	B	15,000	440	15,440		
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-3 INSTALL ELECT TIMERS W/ BACK	B	15,000	1,430	16,430		
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-5 INSTL LED EXTER LIGHTS, PHOT	B	15,000	4,290	19,290		
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-4 RPL JALOUSIE TO FIXED WINDOW	B	15,000	16,060	31,060		
21	8	85	OAHU-EAST	HAWAII KAI LIBRARY	ECM-1 ADJUST TIME CLOCK	B	15,000	660	15,660		
21	8	85	HAWAII	HAWAII REGIONAL LIBRARY	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	9,570	24,570		
21	8	85	OAHU-STATE LIB	HAWAII STATE LIBRARY	ECM-1 A/C PUT CW PUMPS ON BLDG CLO	B	15,000	1,320	16,320		
21	8	85	OAHU-STATE LIB	HAWAII STATE LIBRARY	ECM-2 A/C SEWER CREDIT	B	15,000	5,390	20,390		
21	8	85	OAHU-STATE LIB	HAWAII STATE LIBRARY	ECM-4 A/C INSTL VFDS ON CHW PUMPS	B	32,000	40,810	72,810		
21	8	85	OAHU-STATE LIB	HAWAII STATE LIBRARY	ECM-3 A/C RESTORE CHW CONTROL VAL	B	37,000	56,870	93,870		
21	8	85	OAHU-EAST	KAHUKU PUB & SCH LIB	ECM-1 A/C ADJUST TIME CLOCK	B	15,000	330	15,330		
21	8	85	MAUI	KAHULUI LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	2,420	17,420		
21	8	85	MAUI	KAHULUI LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	9,570	24,570		
21	8	85	OAHU-EAST	KAILUA LIBRARY	ECM-2 A/C ADJUST TIMER CONTROLS	B	15,000	550	15,550		
21	8	85	OAHU-EAST	KAILUA LIBRARY	ECM-1 A/C REPROGRAM ACU-5	B	15,000	660	15,660		
21	8	85	OAHU-EAST	KAILUA LIBRARY	ECM-3 DELAMP WORK RM	B	15,000	2,420	17,420		
21	8	85	OAHU-EAST	KAILUA LIBRARY	PV INSTALL	B	197,000	779,680	976,680		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
21	8	85	HAWAII	KAILUA-KONA LIBRARY	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	OAHU-EAST	KAIMUKI REGIONAL LIB	PV - ON NEW ROOF?	B	184,000	693,000	877,000		
21	8	85	OAHU-EAST	KANEOHE REGIONAL LIB	ECM-1 A/C ADJUST TIME CLOCK	B	15,000	660	15,660		
21	8	85	OAHU-EAST	KANEOHE REGIONAL LIB	ECM-4 INSTL LED EXIT SIGNS	B	15,000	660	15,660		
21	8	85	OAHU-EAST	KANEOHE REGIONAL LIB	ECM-2 ADJUST TSTAT SETPOINTS FOR A	B	15,000	2,200	17,200		
21	8	85	OAHU-EAST	KANEOHE REGIONAL LIB	ECM-3 DELAMP VARIOUS AREAS	B	15,000	2,970	17,970		
21	8	85	OAHU-EAST	KANEOHE REGIONAL LIB	PV - INSTALL?	B	109,000	346,500	455,500		
21	8	85	KAUAI	KAPAA LIBRARY	ECM-3 INSTALL ELECT TIMERS W/ BACK	B	15,000	330	15,330		
21	8	85	KAUAI	KAPAA LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOST	B	15,000	660	15,660		
21	8	85	KAUAI	KAPAA LIBRARY	ECM-5 INSTL LED EXTER LIGHTS, PHOTC	B	15,000	2,420	17,420		
21	8	85	KAUAI	KAPAA LIBRARY	ECM-4 RPL JALOUSIE TO FIXED WINDOW	B	23,000	27,390	50,390		
21	8	85	HAWAII	KEAAU PUB & SCH LIB	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	HAWAII	KEAAU PUB & SCH LIB	PV - RECOAT CORRUGATED ROOF	B	184,000	713,790	897,790		
21	8	85	MAUI	KIHEI PUBLIC LIBRARY	ENERGY - TIMER SWITCH	B	15,000	440	15,440		
21	8	85	MAUI	KIHEI PUBLIC LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	3,850	18,850		
21	8	85	MAUI	KIHEI PUBLIC LIBRARY	ENERGY - A/C - CO2 VENT CONTRL?	B	15,000	5,940	20,940		
21	8	85	MAUI	KIHEI PUBLIC LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	13,090	28,090		
21	8	85	MAUI	KIHEI PUBLIC LIBRARY	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	14,300	29,300		
21	8	85	KAUAI	KOLOA PUB & SCH LIB	ECM-3 INSTALL ELECT TIMERS W/ BACK	B	15,000	550	15,550		
21	8	85	KAUAI	KOLOA PUB & SCH LIB	ECM-2 INSTALL ELECTRONIC THERMOST	B	15,000	660	15,660		
21	8	85	KAUAI	KOLOA PUB & SCH LIB	ECM-5 INSTL LED EXTER LIGHTS, PHOTC	B	15,000	1,760	16,760		
21	8	85	MAUI	LAHAINA LIBRARY	ENERGY - TIMER SWITCH	B	15,000	440	15,440		
21	8	85	MAUI	LAHAINA LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	1,980	16,980		
21	8	85	MAUI	LAHAINA LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	11,880	26,880		
21	8	85	MAUI	LAHAINA LIBRARY	ENERGY - TINT WINDOWS	B	37,000	57,750	94,750		
21	8	85	MAUI	LAHAINA LIBRARY	ENERGY - VENT ATTIC SPACE	B	50,000	95,150	145,150		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - A/C - PREM EFFIC MTRS AHUS	B	15,000	1,430	16,430		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - LAV/SINK AERATORS	B	15,000	1,430	16,430		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - A/C - CO2 VENT CONTRL	B	15,000	4,730	19,730		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	5,940	20,940		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - LOFLO TOILETS/URINALS	B	15,000	8,360	23,360		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - A/C - HIGH EFFIC AHU W/ VFD	B	57,000	107,030	164,030		
21	8	85	MAUI	LANAI PUB & SCH LIB	ENERGY - A/C - HI EFFIC CONDENSING U	B	80,000	214,170	294,170		
21	8	85	HAWAII	LAUPAHOEHOE PUB & SCH LIB	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	OAHU-BLIND/HDCP	LIBRARY/BLIND/HDCP	ECM-1 INSTALL LED EXIT SIGNS	B	15,000	880	15,880		
21	8	85	KAUAI	LIHUE LIBRARY	ECM-3 INSTALL ELECT TIMERS W/ BACK	B	15,000	550	15,550		
21	8	85	KAUAI	LIHUE LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOST	B	15,000	660	15,660		
21	8	85	KAUAI	LIHUE LIBRARY	ECM-5 INSTL LED EXTER LIGHTS, PHOTC	B	15,000	8,910	23,910		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - A/C - PREM EFFIC MTRS AHUS	B	15,000	1,760	16,760		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - TIMER SWITCH	B	15,000	1,870	16,870		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	6,820	21,820		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	8,800	23,800		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - A/C - CO2 VENT CONTRL	B	15,000	9,570	24,570		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - A/C - HIGH EFFIC AHU W/ VFD	B	15,000	9,570	24,570		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	13,750	28,750		
21	8	85	MAUI	MAKAWAO LIBRARY	A/C - TEST/BALANCE/CLEAN DUCTS?	B	17,000	17,380	34,380		
21	8	85	MAUI	MAKAWAO LIBRARY	ENERGY - A/C - HI EFFIC CONDENSING U	B	47,000	83,270	130,270		
21	8	85	OAHU-EAST	MCCULLY-MOILILI LIB	ECM-1 ADJUST TIME CLOCK	B	15,000	660	15,660		
21	8	85	OAHU-EAST	MCCULLY-MOILILI LIB	ECM-2 INSTALL LED EXIT SIGNS	B	15,000	1,100	16,100		
21	8	85	OAHU-EAST	MCCULLY-MOILILI LIB	ENERGY - WINDOW GASKET LEAKS	B	27,000	34,650	61,650		
21	8	85	OAHU-EAST	MCCULLY-MOILILI LIB	PV - INSTALL	B	184,000	713,790	897,790		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - A/C - PREM EFFIC MTRS AHUS	B	15,000	990	15,990		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	1,210	16,210		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	2,420	17,420		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - A/C - CO2 VENT CONTRL	B	15,000	3,520	18,520		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	4,180	19,180		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - A/C - HIGH EFFIC AHU W/ VFD	B	26,000	29,700	55,700		
21	8	85	MAUI	MOLOKAI LIBRARY	ENERGY - A/C - HI EFFIC CONDENSING U	B	40,000	59,510	99,510		
21	8	85	HAWAII	MT. VIEW PUB & SCH LIB	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	HAWAII	PAHALA PUB & SCH LIB	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	OAHU-WEST	PEARL CITY REGIONAL LIB	PV - INSTALL	B	184,000	693,000	877,000		
21	8	85	KAUAI	PRINCEVILLE PUBLIC LIB	ECM-2 INSTALL ELECT TIMERS W/ BACK	B	15,000	550	15,550		
21	8	85	KAUAI	PRINCEVILLE PUBLIC LIB	ECM-4 INSTL LED EXTER LIGHTS, PHOTO	B	15,000	6,050	21,050		
21	8	85	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	PV - INSTALL	B	184,000	713,790	897,790		
21	8	85	HAWAII	THELMA PARKER MEM LIB	ECM-2 PHOTOSENS @ PERMITERS	B	15,000	5,940	20,940		
21	8	85	HAWAII	THELMA PARKER MEM LIB	PV - ADD RECOAT CORRUGATED ROOF	B	184,000	713,790	897,790		
21	8	85	OAHU-EAST	WAIKIKI-KAPAHULU LIB	ECM-1 ADJUST TIME CLOCK	B	15,000	330	15,330		
21	8	85	OAHU-EAST	WAIKIKI-KAPAHULU LIB	ECM-2 A/C ADJUST TSTAT FOR FCU-1	B	15,000	330	15,330		
21	8	85	OAHU-EAST	WAIKIKI-KAPAHULU LIB	ECM-3 A/C CONNECT FCU-2,3 TO TIME CL	B	15,000	2,640	17,640		
21	8	85	MAUI	WAILUKU PUBLIC LIBRARY	ENERGY - TIMER SWITCH	B	15,000	440	15,440		
21	8	85	MAUI	WAILUKU PUBLIC LIBRARY	ENERGY - LAV/SINK AERATORS	B	15,000	1,980	16,980		
21	8	85	MAUI	WAILUKU PUBLIC LIBRARY	ENERGY - LOFLO TOILETS/URINALS	B	15,000	11,880	26,880		
21	8	85	MAUI	WAILUKU PUBLIC LIBRARY	ENERGY - CEIL.FAN - ENRGY STR VARIA	B	26,000	33,000	59,000		
21	8	85	OAHU-EAST	WAIMANALO PUB & SCH LIB	ECM-2 RESTORE TSTAT CONTRL FOR AC	B	15,000	660	15,660		
21	8	85	OAHU-EAST	WAIMANALO PUB & SCH LIB	ECM-1 DELAMP VARIOUS AREAS	B	15,000	1,100	16,100		
21	8	85	KAUAI	WAIMEA LIBRARY	ECM-3 INSTALL ELECT TIMERS W/ BACK	B	15,000	880	15,880		
21	8	85	KAUAI	WAIMEA LIBRARY	ECM-4 INSTL LED EXTER LIGHTS, PHOTO	B	15,000	990	15,990		
21	8	85	KAUAI	WAIMEA LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOST	B	15,000	1,210	16,210		
4	9	85	MAUI	WAILUKU PUBLIC LIBRARY	PAINT INTERIOR - LEAD?	B	71,000	165,000	236,000		
19	8	83	MAUI	KAHULUI LIBRARY	ELECTRICAL - RPL SWITCHGEAR?	B	20,000	23,760	43,760		
19	8	83	OAHU-EAST	KAILUA LIBRARY	ELECTRICAL - INSTALL MAIN BREAKER	B	57,000	110,000	167,000		
19	8	83	MAUI	LAHAINA LIBRARY	ELECTRIC UPGRADE	B	47,000	83,270	130,270		
19	8	83	HAWAII	LAUPAHOEHOE PUB & SCH LIB	ELECTRICAL - ADD OUTLETS (CHECK DA	B	20,000	23,100	43,100		
19	8	83	MAUI	MAKAWAO LIBRARY	ELECTRICAL - ADD FLOODLIGHTS @ FR	B	15,000	5,830	20,830		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
19	8	83	MAUI	WAILUKU PUBLIC LIBRARY	ELECTRICAL UPGRADE - PANEL, OUTLET	B	58,000	132,000	190,000		
19	8	83	KAUAI	WAIMEA LIBRARY	ELECTRIC - UPGRADE (PANELS FULL)	B	57,000	107,030	164,030		
18	8	82	OAHU-EAST	AINA HAINA PUBLIC LIB	PAINT EXTERIOR - RPR SPALLING / WIND	B	71,000	173,250	244,250		
18	8	82	HAWAII	HAWAII REGIONAL LIBRARY	PAINT EXTERIOR - EXTER RPRS	B	163,000	601,920	764,920		
18	8	82	OAHU-EAST	KAHUKU PUB & SCH LIB	PAINT EXTERIOR - RPR SPALL @ EAVES	B	58,000	136,840	194,840		
18	8	82	MAUI	KAHULUI LIBRARY	PAINT EXTERIOR - SPALL / CMU AT CRT	B	71,000	184,800	255,800		
18	8	82	OAHU-WEST	KAPOLEI PUBLIC LIB	PAINT EXTERIOR - RPR	B	98,000	300,300	398,300		
18	8	82	MAUI	MAKAWAO LIBRARY	PAINT EXTERIOR - RPR	B	58,000	127,050	185,050		
18	8	82	OAHU-WEST	WAIPAHU LIBRARY	PAINT EXTERIOR - RPR, SOFFIT, DWNST	B	80,000	202,290	282,290		
17	8	81	OAHU-EAST	KALIHI-PALAMA LIBRARY	WINDOW - INSTALL TINT	B	37,000	55,000	92,000		
17	8	81	OAHU-EAST	LILIHA LIBRARY	WINDOW - INSTALL TINT	B	27,000	34,650	61,650		
17	8	81	OAHU-WEST	WAHIAWA LIBRARY	WINDOWS - RPL W/ AWNING TINT	B	58,000	115,500	173,500		
16	8	80	HAWAII	PAHOA PUB & SCH LIB	PARKING - RPL LIGHTS (BY DOE?)	B	32,000	41,690	73,690		
15	8	79	MAUI	WAILUKU PUBLIC LIBRARY	LIGHTS INTERIOR - RPL	B	40,000	66,000	106,000		
14	8	78	MAUI	WAILUKU PUBLIC LIBRARY	FLOORING - RPL ACM VCT & CARPET	B	58,000	143,000	201,000		
28	7	77	HAWAII	HAWAII REGIONAL LIBRARY	ROOF - STRUCT STUDY LANAI BEAMS	B	37,000	55,000	92,000		
28	7	77	MAUI	LAHAINA LIBRARY	ROOF - RPL WOOD SHINGLES (1998)	B	80,000	237,930	317,930		
28	7	77	MAUI	LANAI PUB & SCH LIB	ROOF - RPL/REMOVE METAL BLINDS RU	B	27,000	34,650	61,650		
28	7	77	KAUAI	PRINCEVILLE PUBLIC LIB	ROOF - REROUTE DWNST AT FRONT/RIC	B	20,000	23,760	43,760		
27	7	76	OAHU-WEST	KAPOLEI PUBLIC LIB	A/C - RPL 4 AHUS (2000)	B	154,000	577,500	731,500		
27	7	76	HAWAII	KEAAU PUB & SCH LIB	A/C - RPL (2006)	B	109,000	374,770	483,770		
27	7	76	HAWAII	LAUPAHOEHOE PUB & SCH LIB	A/C - RPL AHUS IN CEILING	B	109,000	346,500	455,500		
27	7	76	HAWAII	LAUPAHOEHOE PUB & SCH LIB	A/C - RPL CHILLER/DOORS/LOUVERS	B	143,000	535,370	678,370		
27	7	76	OAHU-EAST	MCCULLY-MOILILI LIB	A/C - RPL 60 TON CHILLER/DRS/LOUVR	B	119,000	428,230	547,230		
27	7	76	OAHU-EAST	MCCULLY-MOILILI LIB	A/C - RPL 5 AHUS (2000)	B	154,000	577,500	731,500		
27	7	76	OAHU-WEST	PEARL CITY REGIONAL LIB	A/C - RPL 2 40 TONS CHILLERS (2010) DA	B	143,000	485,100	628,100		
27	7	76	OAHU-WEST	WAHIAWA LIBRARY	A/C - RPL 8 AHUS IN CEILING (1999)	B	154,000	577,500	731,500		
27	7	76	OAHU-EAST	WAIKIKI-KAPAHULU LIB	A/C - RPL CHLLR & AHU (2004?)	B	80,000	231,000	311,000		
12	8	76	KAUAI	KAPAA LIBRARY	PARKING LOT REPAVE (1/2 COUNTY)	B	71,000	171,270	242,270		
12	8	76	OAHU-WEST	PEARL CITY REGIONAL LIB	LOADING DCK - RAISE ELEV & ELEC PAN	B	80,000	237,930	317,930		
26	7	75	OAHU-WEST	KAPOLEI PUBLIC LIB	WALL - RPR CRACKS AT CMU	B	27,000	35,640	62,640		
11	8	75	OAHU-EAST	HAWAII KAI LIBRARY	WALL GUARDS/TILE CAP @ RUBBISH BIN	B	15,000	11,880	26,880		
11	8	75	MAUI	KAHULUI LIBRARY	RPL CMU WALL @ PROPLINE & CRTYAR	B	80,000	220,000	300,000		
25	7	74	OAHU-EAST	HAWAII KAI LIBRARY	ELEVATOR - UPGRADE	B	109,000	356,950	465,950		
24	7	73	OAHU-EAST	KALIHI-PALAMA LIBRARY	WALKWAY - CT @ COURTYARD PONDIN	B	15,000	3,520	18,520		
9	8	73	MAUI	KIHEI PUBLIC LIBRARY	GROUND - IRRIGATION IMPROVEMENT	B	37,000	55,000	92,000		
22	7	71	HAWAII	PAHALA PUB & SCH LIB	WATER LINE - MOVE FROM HYDRANT	B	37,000	57,750	94,750		
6	8	70	KAUAI	KAPAA LIBRARY	HALLWAY/RESTROOMS ADA	B	58,000	138,600	196,600		
6	8	70	OAHU-WEST	MILILANI LIBRARY	BOOK DROP - EXPAND, SAFETY	B	43,000	71,390	114,390		
19	7	68	HAWAII	HAWAII REGIONAL LIBRARY	ELECTRICAL UPGRADE	B	98,000	297,440	395,440		
19	7	68	OAHU-WEST	WAHIAWA LIBRARY	ELECTRICAL - UPGRADE 2011 COMPUTE	B	57,000	107,030	164,030		
19	7	68	OAHU-WEST	WAIANAE LIBRARY	ELECTRICAL - UPGRADE	B	57,000	107,030	164,030		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
18	7	67	OAHU-WEST	WAIALUA LIBRARY	PAINT EXTERIOR (2000) TERM DAM	B	27,000	34,650	61,650		
18	7	67	OAHU-EAST	WAIMANALO PUB & SCH LIB	PAINT EXTERIOR - SOFFIT DAM	B	50,000	98,230	148,230		
2	8	66	MAUI	WAILUKU PUBLIC LIBRARY	FURNITURE - NEW ADA CIRC DESK	B	27,000	34,650	61,650		
2	8	66	MAUI	WAILUKU PUBLIC LIBRARY	FURNITURE - NEW SHELVES	B	37,000	57,750	94,750		
28	6	64	OAHU-STATE LIB	HAWAII STATE LIBRARY	ROOF - RPL TILE & FLAT (RPR 2015)	B	458,000	2,310,000	2,768,000		
28	6	64	OAHU-EAST	KALIHI-PALAMA LIBRARY	ROOF - RPL CAPSHEET (2004)	B	58,000	119,020	177,020		
27	6	63	OAHU-EAST	KAHUKU PUB & SCH LIB	A/C - RPL AHU IN MECH RM	B	80,000	231,000	311,000		
27	6	63	OAHU-WEST	PEARL CITY REGIONAL LIB	A/C - INSTALL DUCT SYSTEM / CEILING T	B	154,000	577,500	731,500		
27	6	63	OAHU-WEST	WAHIAWA LIBRARY	A/C - INSTALL EF IN RESTROOMS	B	15,000	11,880	26,880		
27	6	63	KAUAI	WAIMEA LIBRARY	A/C - RPL 2 AHUS, 2 FCUS	B	98,000	311,850	409,850		
26	6	62	OAHU-EAST	KALIHI-PALAMA LIBRARY	STRUCTURAL - CMU & RETAIN WALL CR	B	15,000	8,140	23,140		
26	6	62	MAUI	WAILUKU PUBLIC LIBRARY	STRUCTURAL - CARPRT PEDSTL, LDG DC	B	15,000	3,520	18,520		
12	7	61	OAHU-EAST	KAIMUKI REGIONAL LIB	PARKING - INSTLL CORNR GUARDS @ 7 C	B	17,000	17,820	34,820		
12	7	61	KAUAI	WAIMEA LIBRARY	PARKING - RPL CRACK SLABS FRONT/RE	B	26,000	33,000	59,000		
10	7	59	OAHU-EAST	WAIMANALO PUB & SCH LIB	DOOR - MECH RM	B	15,000	11,880	26,880		
22	6	58	HAWAII	PAHALA PUB & SCH LIB	WATER LINE - EXTER FOUNTAIN RPL	B	15,000	9,240	24,240		
22	6	58	OAHU-EAST	WAIKIKI-KAPAHULU LIB	WATER LINES RPL FOR BOTH LIBRARIES	B	47,000	83,270	130,270		
19	6	55	MAUI	MAKAWAO LIBRARY	ELECTRICAL - ADD OUTLETS	B	57,000	107,030	164,030		
19	6	55	OAHU-EAST	WAIKIKI-KAPAHULU LIB	ELECTRICAL - UPGRADE / ADD OUTLETS	B	58,000	142,780	200,780		
6	7	55	OAHU-EAST	LILIHA LIBRARY	WALL - INTERIOR CRACKS	B	37,000	57,750	94,750		
6	7	55	MAUI	WAILUKU PUBLIC LIBRARY	WALL - WORK RM / CRACK @ BEAM	B	32,000	41,690	73,690		
18	6	54	OAHU-EAST	KAIMUKI REGIONAL LIB	PAINT EXTERIOR - CRACKS, RPR	B	80,000	237,930	317,930		
28	5	53	OAHU-EAST	AINA HAINA PUBLIC LIB	ROOF - HYDROSTOP W/ PV (2011/2015)	B	184,000	726,880	910,880		
28	5	53	OAHU-EAST	HAWAII KAI LIBRARY	ROOF - RPL GRAVEL BUR (2004)	B	119,000	404,250	523,250		
28	5	53	HAWAII	HAWAII REGIONAL LIBRARY	ROOF - RPL CAPSHEET (2008)	B	284,000	1,189,650	1,473,650		
28	5	53	HAWAII	KAILUA-KONA LIBRARY	ROOF - RPL GUTTERS	B	37,000	56,210	93,210		
28	5	53	OAHU- BLIND/HDCP	LIBRARY/BLIND/HDCP	ROOF - RPL ASPHALT SHINGLE (2004?)	B	80,000	202,290	282,290		
28	5	53	OAHU-EAST	MCCULLY-MOILIILI LIB	ROOF - INSTL OVERFLOW DRAINS	B	37,000	57,750	94,750		
28	5	53	OAHU-WEST	WAHIAWA LIBRARY	ROOF - RPL TPO, ENTRY (2004)	B	58,000	142,780	200,780		
27	5	52	OAHU-EAST	AINA HAINA PUBLIC LIB	A/C - RPL AHU	B	80,000	231,000	311,000		
27	5	52	HAWAII	KOHALA LIBRARY	A/C - RPL UNITS (2010)	B	80,000	237,930	317,930		
27	5	52	OAHU-EAST	LILIHA LIBRARY	A/C - RPL 6 FCUS (2004)	B	154,000	577,500	731,500		
27	5	52	HAWAII	NAALEHU PUBLIC LIBRARY	A/C - RPL	B	50,000	95,150	145,150		
27	5	52	HAWAII	THELMA PARKER MEM LIB	A/C - SPLIT UNIT @ MECH RM & FRONT	B	50,000	92,400	142,400		
27	5	52	OAHU-EAST	WAIMANALO PUB & SCH LIB	A/C - RPL 6 TON PACKAGE UNIT	B	58,000	115,500	173,500		
16	6	52	HAWAII	THELMA PARKER MEM LIB	LIGHTS EXTER - RPL AT EAVES	B	32,000	41,690	73,690		
26	5	51	OAHU-EAST	KAHUKU PUB & SCH LIB	WALL - RPR N/E WALL CRACK INTERIOR	B	26,000	29,700	55,700		
26	5	51	OAHU-EAST	WAIKIKI-KAPAHULU LIB	STRUCTURAL - CONCR PED SPALLING	B	15,000	3,520	18,520		
25	5	50	HAWAII	HAWAII REGIONAL LIBRARY	ELEVATOR - UPGRADE FREIGHT/DUMBW	B	163,000	605,000	768,000		
25	5	50	OAHU-STATE LIB	HAWAII STATE LIBRARY	ELEVATOR - UPGRADE 2	B	184,000	713,790	897,790		
25	5	50	OAHU-WEST	KAPOLEI PUBLIC LIB	ELEVATOR - UPGRADE 1EA - SHAKES	B	109,000	356,950	465,950		
25	5	50	OAHU-EAST	MCCULLY-MOILIILI LIB	ELEVATOR - UPGRADE	B	109,000	356,950	465,950		
14	6	50	KAUAI	PRINCEVILLE PUBLIC LIB	FLOORING - RPL CPT (REPAIRED 2012)	B	87,000	261,690	348,690		



## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
1	7	50	HAWAII	KAILUA-KONA LIBRARY	LOADING DOCK / O/H DOOR / DRIVE THR	B	58,000	138,600	196,600		
23	5	48	MAUI	KAHULUI LIBRARY	FIRE ALARM - UPGRADE	B	50,000	95,150	145,150		
12	6	48	KAUAI	HANAPEPE PUBLIC LIB	PARKING RESEAL / INSTL POLE LTS	B	57,000	112,970	169,970		
12	6	48	HAWAII	HAWAII REGIONAL LIBRARY	PARKING LOT REPAVE - FLOOD	B	57,000	101,090	158,090		
12	6	48	HAWAII	KAILUA-KONA LIBRARY	TURN RADIUS/INCREASE	B	40,000	59,510	99,510		
12	6	48	OAHU-EAST	KANEOHE REGIONAL LIB	PARKING - BLOCK KAM ENTR ADD STAL	B	119,000	404,250	523,250		
12	6	48	KAUAI	WAIMEA LIBRARY	PARKING - RPR CMU WALL	B	17,000	17,820	34,820		
22	5	47	MAUI	LAHAINA LIBRARY	WATER LINES - RPL GALV	B	43,000	71,390	114,390		
11	6	47	HAWAII	KEALAKEKUA LIBRARY	WALLS EXTER - BREAK RM @ BASEMEN	B	80,000	231,000	311,000		
28	4	44	MAUI	KIHEI PUBLIC LIBRARY	ROOF - RPL TILE (1996)	B	154,000	577,500	731,500		
28	4	44	MAUI	MAKAWAO LIBRARY	ROOF - RPL SHINGLE/FLAT (2008)	B	71,000	158,180	229,180		
28	4	44	OAHU-WEST	MILILANI LIBRARY	ROOF - RPL COPPER	B	131,000	462,000	593,000		
19	5	44	OAHU-EAST	KAIMUKI REGIONAL LIB	ELEC - UPGRADE	B	71,000	173,250	244,250		
27	4	43	OAHU-EAST	KAILUA LIBRARY	A/C - RPL 2 SMALL CHILLERS (2004/2006)	B	87,000	254,100	341,100		
18	5	43	OAHU-EAST	WAIKIKI-KAPAHULU LIB	PAINT EXTERIOR - RPR EWA/MAKAI	B	58,000	138,600	196,600		
26	4	42	OAHU-EAST	KANEOHE REGIONAL LIB	STRUCT STUDY - SETTLING	B	30,000	0	30,000		
26	4	42	OAHU-WEST	PEARL CITY REGIONAL LIB	WALLS - CMU STRUCT CRACK STUDY	B	47,000	83,270	130,270		
17	5	42	HAWAII	HONOKAA LIBRARY	WINDOWS - REPAIR HISTORIC	B	32,000	41,690	73,690		
17	5	42	MAUI	MOLOKAI LIBRARY	WINDOWS - RPL	B	47,000	88,000	135,000		
17	5	42	MAUI	WAILUKU PUBLIC LIBRARY	WINDOWS - RPL TYPE? SHPD?	B	71,000	176,000	247,000		
17	5	42	KAUAI	WAIMEA LIBRARY	WINDOWS/DOORS - RPL HISTORIC?	B	58,000	142,780	200,780		
23	4	39	OAHU-EAST	HAWAII KAI LIBRARY	FIRE ALARM UPGRADE W/ ELEVATOR	B	43,000	71,390	114,390		
3	6	39	OAHU-EAST	KANEOHE REGIONAL LIB	RESTROOMS ADA & PARTITIONS	B	50,000	95,150	145,150		
3	6	39	OAHU-WEST	PEARL CITY REGIONAL LIB	PLMBG FIXT - R/R ADA	B	58,000	142,780	200,780		
2	6	38	HAWAII	KEALAKEKUA LIBRARY	FURNITURE - NEW ADA CIRC DESK	B	43,000	69,300	112,300		
28	3	37	MAUI	KAHULUI LIBRARY	ROOF - RPL (SHINGLE) 2007	B	119,000	389,070	508,070		
28	3	37	OAHU-WEST	KAPOLEI PUBLIC LIB	ROOF - RPL (2000)	B	143,000	519,750	662,750		
28	3	37	KAUAI	PRINCEVILLE PUBLIC LIB	ROOF - RPL TILE (1999)	B	143,000	535,370	678,370		
21	4	37	HAWAII	KOHALA LIBRARY	ENERGY - WTR TANK RECLAIM - RPL RU	B	50,000	95,150	145,150		
12	5	37	HAWAII	KAILUA-KONA LIBRARY	PARKING - INSTALL GATE & CLF @ REAR	B	20,000	23,760	43,760		
12	5	37	HAWAII	KEALAKEKUA LIBRARY	PARKING - INSTALL LIGHTS LED?	B	27,000	35,640	62,640		
27	3	36	MAUI	KAHULUI LIBRARY	A/C - RPL PACKAGE UNIT FOR ANNEX (20	B	58,000	115,500	173,500		
27	3	36	OAHU-EAST	MANOA LIBRARY	A/C - RPL 30 TON CHILLER (2010)	B	80,000	231,000	311,000		
27	3	36	OAHU-EAST	MANOA LIBRARY	A/C - RPL 1 AHU 2 FCUS	B	87,000	288,750	375,750		
27	3	36	OAHU-EAST	MANOA LIBRARY	A/C - RPL 11 TERMINAL UNITS	B	131,000	462,000	593,000		
27	3	36	OAHU-EAST	MCCULLY-MOILILI LIB	A/C - RPL COOLING TOWER (2009)	B	87,000	288,750	375,750		
27	3	36	OAHU-WEST	MILILANI LIBRARY	A/C - RPL 8 TON CHLLR & AHU (2008)	B	58,000	138,600	196,600		
27	3	36	OAHU-WEST	MILILANI LIBRARY	A/C - RPL 50 TON CHLLR & AHU (2008)	B	143,000	485,100	628,100		
27	3	36	OAHU-WEST	PEARL CITY REGIONAL LIB	A/C - RPL 2 COOLING TOWERS (2010)	B	119,000	438,900	557,900		
27	3	36	OAHU-WEST	PEARL CITY REGIONAL LIB	A/C - RPL 2 AHUS ON ROOF (2010)	B	131,000	462,000	593,000		
27	3	36	OAHU-WEST	Wahiawa LIBRARY	A/C - RPL 30 TON CHILLER (2009)	B	87,000	288,750	375,750		
27	3	36	OAHU-WEST	WAIANAE LIBRARY	A/C - RPL VAVS (2009)	B	109,000	346,500	455,500		
11	5	36	HAWAII	LAUPAHOEHOE PUB & SCH LIB	CONCRETE - SPALLING REBAR	B	43,000	71,390	114,390		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
26	3	35	OAHU-WEST	PEARL CITY REGIONAL LIB	WALLS - EPOXY CMU STRUCT CRKS	B	43,000	71,390	114,390		
25	3	34	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	ELEVATOR - UPGRADE 1992	B	109,000	356,950	465,950		
9	5	34	OAHU-STATE LIB	HAWAII STATE LIBRARY	GROUNDWORK - CONCR BENCHES SPALLING	B	32,000	46,200	78,200		
17	4	33	OAHU-WEST	KAPOLEI PUBLIC LIB	WINDOW - RPR LEAKS	B	17,000	17,380	34,380		
28	2	32	OAHU-EAST	KAHUKU PUB & SCH LIB	ROOF - RPL TPO (2010)	B	80,000	237,930	317,930		
28	2	32	OAHU-EAST	KAILUA LIBRARY	ROOF - RPL PVC (2012)	B	119,000	404,470	523,470		
28	2	32	MAUI	LANAI PUB & SCH LIB	ROOF - RPL HYDROSTOP (RECOATED 2011)	B	71,000	173,250	244,250		
28	2	32	OAHU-WEST	WAIANAE LIBRARY	ROOF - RPL W/ PV (2011)	B	184,000	697,180	881,180		
28	2	32	OAHU-EAST	WAIMANALO PUB & SCH LIB	ROOF - RPL SHINGLE (2010)	B	57,000	99,880	156,880		
23	3	32	OAHU-EAST	AINA HAINA PUBLIC LIB	FIRE ALARM UPGRADE	B	40,000	59,510	99,510		
23	3	32	KAUAI	HANAPEPE PUBLIC LIB	FIRE ALARM - INSTALL (GRANDFATHER)	B	43,000	71,390	114,390		
23	3	32	HAWAII	HAWAII REGIONAL LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	98,000	297,440	395,440		
23	3	32	OAHU-STATE LIB	HAWAII STATE LIBRARY	FIRE ALARM - UPGRADE	B	80,000	237,930	317,930		
23	3	32	HAWAII	HONOKAA LIBRARY	FIRE ALARM - NEW (2008)	B	32,000	47,630	79,630		
23	3	32	OAHU-EAST	KAILUA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	50,000	95,150	145,150		
23	3	32	OAHU-EAST	KAIMUKI REGIONAL LIB	FIRE ALARM - UPGRADE	B	50,000	95,150	145,150		
23	3	32	OAHU-EAST	KALIHI-PALAMA LIBRARY	FIRE ALARM - UPGRADE (2006)	B	50,000	95,150	145,150		
23	3	32	OAHU-EAST	KANEOHE REGIONAL LIB	FIRE ALARM UPGRADE	B	57,000	107,030	164,030		
23	3	32	KAUAI	KAPAA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	43,000	77,330	120,330		
23	3	32	OAHU-WEST	KAPOLEI PUBLIC LIB	FIRE ALARM - UPGRADE	B	43,000	71,390	114,390		
23	3	32	HAWAII	KEALAKEKUA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	40,000	65,450	105,450		
23	3	32	MAUI	KIHEI PUBLIC LIBRARY	FIRE ALARM - RPL	B	50,000	95,150	145,150		
23	3	32	HAWAII	KOHALA LIBRARY	FIRE ALARM - RPL (2010)	B	57,000	107,030	164,030		
23	3	32	MAUI	LAHAINA LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510		
23	3	32	OAHU-BLIND/HDCP	LIBRARY/BLIND/HDCP	FIRE ALARM - UPGRADE	B	37,000	53,570	90,570		
23	3	32	OAHU-EAST	LILIHA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	57,000	101,090	158,090		
23	3	32	MAUI	MAKAWAO LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	50,000	95,150	145,150		
23	3	32	OAHU-EAST	MCCULLY-MOILILI LIB	FIRE ALARM - INSTALL (GRANDFATHER)	B	57,000	107,030	164,030		
23	3	32	OAHU-WEST	MILILANI LIBRARY	FIRE ALARM - UPGRADE (2006)	B	43,000	71,390	114,390		
23	3	32	MAUI	MOLOKAI LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	50,000	89,210	139,210		
23	3	32	HAWAII	NAALEHU PUBLIC LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	15,000	8,360	23,360		
23	3	32	OAHU-WEST	PEARL CITY REGIONAL LIB	FIRE ALARM - INSTALL (GRANDFATHER)	B	57,000	107,030	164,030		
23	3	32	KAUAI	PRINCEVILLE PUBLIC LIB	FIRE ALARM - UPGRADE	B	43,000	71,390	114,390		
23	3	32	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	FIRE ALARM - UPGRADE	B	58,000	119,020	177,020		
23	3	32	OAHU-WEST	WAHIAWA LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510		
23	3	32	OAHU-WEST	WAIALUA LIBRARY	FIRE ALARM - UPGRADE (2006)	B	20,000	23,760	43,760		
23	3	32	OAHU-EAST	WAIKIKI-KAPAHULU LIB	FIRE ALARM - INSTALL (GRANDFATHER)	B	50,000	95,150	145,150		
23	3	32	KAUAI	WAIMEA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHER)	B	43,000	77,330	120,330		
23	3	32	OAHU-WEST	WAIPAHU LIBRARY	FIRE ALARM - UPGRADE	B	47,000	83,270	130,270		
16	4	32	MAUI	LANAI PUB & SCH LIB	LIGHT EXTERIOR - RPL BLDG & PRKG	B	37,000	55,000	92,000		
27	2	31	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 PACKAGE UNITS	B	87,000	275,000	362,000		



## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
27	2	31	OAHU-EAST	KAHUKU PUB & SCH LIB	A/C - RPL 30 TON CHILLER (2011)	B	80,000	214,170	294,170		
27	2	31	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	A/C - RPL 6 VAVS (2011)	B	109,000	346,500	455,500		
27	2	31	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	A/C - RPL 2 AHUS (2011) (1 UNIT OLDER)	B	131,000	462,000	593,000		
27	2	31	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	A/C - RPL 2 60 TON CHILLERS (2011)	B	163,000	630,520	793,520		
21	3	30	OAHU-EAST	MANOA LIBRARY	ENERGY - RPL RECLAIM WATER PUMPS	B	15,000	8,140	23,140		
28	1	29	MAUI	HANA COMMUNITY SCHOOL I	ROOF - RPL TPO/SKYLIGHT, TREES!! (201	B	80,000	240,900	320,900		
28	1	29	KAUAI	HANAPEPE PUBLIC LIB	ROOF - RPL @ MAIN (PV) (2011)	B	58,000	119,020	177,020		
28	1	29	OAHU-EAST	KAIMUKI REGIONAL LIB	ROOF - INSTL WNDW HATCH	B	15,000	11,880	26,880		
28	1	29	OAHU-EAST	KAIMUKI REGIONAL LIB	ROOF - RPL TPO 2013	B	197,000	779,680	976,680		
28	1	29	HAWAII	LAUPAHOEHOE PUB & SCH LIB	ROOF - RPL TPO & DOWNSPOUTS (2013)	B	143,000	533,610	676,610		
28	0	28	OAHU-WEST	EWA BEACH PUB & SCH LIB	ROOF - RPL PUF (RECOAT 2014)	B	143,000	519,750	662,750		
28	0	28	KAUAI	HANAPEPE PUBLIC LIB	ROOF - RPL @ ADDITION (2011)	B	57,000	107,030	164,030		
28	0	28	KAUAI	KOLOA PUB & SCH LIB	ROOF - RPL PVC (2014)	B	131,000	462,000	593,000		
28	0	28	KAUAI	LIHUE LIBRARY	ROOF - RPL CAPSHEET AIR BUBBLES (DE	B	205,000	808,500	1,013,500		
28	0	28	OAHU-EAST	LILIHA LIBRARY	ROOF - PRKG DECK COATED (2015) DESIG	B	109,000	346,500	455,500		
28	0	28	OAHU-EAST	MCCULLY-MOILIILI LIB	ROOF - RPL CAPSHEET (DESIGN)	B	119,000	392,590	511,590		
28	0	28	OAHU-WEST	MILILANI LIBRARY	ROOF - RPL CAPSHEET (IN DESIGN)	B		0	0		
28	0	28	OAHU-WEST	PEARL CITY REGIONAL LIB	ROOF - RPL/REDESIGN TPO (2014)	B	271,000	1,085,700	1,356,700		
28	0	28	OAHU-EAST	WAIKIKI-KAPAHULU LIB	ROOF - RPL TILE (2009)	B	98,000	333,080	431,080		
28	0	28	MAUI	WAILUKU PUBLIC LIBRARY	ROOF - RPL TILE / FLAT AREA (2013)	B	154,000	570,460	724,460		
28	0	28	KAUAI	WAIMEA LIBRARY	ROOF - RPL CAPSHEET W/ PV (2014)	B	249,000	987,360	1,236,360		
27	1	28	MAUI	HANA COMMUNITY SCHOOL I	A/C - RPL ROOF PKGE, CHILLER, AHU (20	B	119,000	427,350	546,350		
27	1	28	MAUI	LANAI PUB & SCH LIB	A/C - RPL UNITS ON ROOF (2013)	B	143,000	485,100	628,100		
3	5	28	MAUI	LAHAINA LIBRARY	RENOVATE RESTROOMS ADA	B	58,000	142,780	200,780		
27	0	27	OAHU-WEST	AIEA LIBRARY (NEW)	A/C - RPL CHILLER / AHUS (2014)	B	131,000	462,000	593,000		
27	0	27	OAHU-WEST	AIEA LIBRARY (OLD)	A/C - RPL AHUS / SPLITS (2016)	B	87,000	288,750	375,750		
27	0	27	OAHU-WEST	AIEA LIBRARY (OLD)	A/C - RPL CHILLER (2016)	B	109,000	346,500	455,500		
27	0	27	OAHU-EAST	AINA HAINA PUBLIC LIB	A/C - RPL 40 TON CHILLER (2013)	B	80,000	237,930	317,930		
27	0	27	OAHU-WEST	EWA BEACH PUB & SCH LIB	A/C - RPL 3 AHUS ON ROOF (2014)	B	131,000	462,000	593,000		
27	0	27	OAHU-EAST	HAWAII KAI LIBRARY	A/C - RPL 3 ROOF CMPRS/2 FCUS (2016)	B	71,000	173,250	244,250		
27	0	27	OAHU-EAST	HAWAII KAI LIBRARY	A/C - BOOKSTORE SPLITS N/A (FOL 2013)	B	80,000	253,000	333,000		
27	0	27	OAHU-EAST	HAWAII KAI LIBRARY	A/C - RPL 2 24 TON PKGE ON ROOF (2014)	B	119,000	438,900	557,900		
27	0	27	HAWAII	HAWAII REGIONAL LIBRARY	A/C - RPL FCU @ BSMNT LOUNGE,R/R,	B	37,000	57,750	94,750		
27	0	27	OAHU-STATE LIB	HAWAII STATE LIBRARY	A/C - RPL 2 COOLING TOWERS (2012)	B	131,000	475,860	606,860		
27	0	27	OAHU-STATE LIB	HAWAII STATE LIBRARY	A/C - RPL 2EA 128 TON CHILLERS (2013)	B	184,000	713,790	897,790		
27	0	27	MAUI	KAHULUI LIBRARY	A/C - RPL 2EA SPLITS HAWAIIANA (2015)	B	27,000	34,650	61,650		
27	0	27	MAUI	KAHULUI LIBRARY	A/C - RPL CHILLER (NEW REFRIG) DESIGN	B	87,000	288,750	375,750		
27	0	27	MAUI	KAHULUI LIBRARY	A/C - RPL AHU (2010) DESIGN	B	131,000	452,100	583,100		
27	0	27	OAHU-EAST	KAILUA LIBRARY	A/C - RPL 4 TON CHILLER @ LUNCH RM (	B	58,000	115,500	173,500		
27	0	27	OAHU-EAST	KAILUA LIBRARY	A/C - RPL 6 TON CHILLER @ OFFICE (2015)	B	71,000	173,250	244,250		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
27	0	27	OAHU-EAST	KAILUA LIBRARY	A/C - RPL 20 TON CHILLER @ MAIN (2015)	B	87,000	288,750	375,750		
27	0	27	OAHU-EAST	KAIMUKI REGIONAL LIB	A/C - RPL 2CHLLRS, 4AHUS, 4FCUS, CT (D	B	249,000	1,039,500	1,288,500		
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL 2EA SPLIT UNITS W/ MAINT CO	B	98,000	297,440	395,440		
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL CHILLER/PUMPS/CHW PIPES (D	B	109,000	346,500	455,500		
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL 2 LARGE AHUS, 1 SMALL AHU (	B	109,000	369,600	478,600		
27	0	27	OAHU-WEST	KAPOLEI PUBLIC LIB	A/C - RPL 1 EA 75 TON CHLLRS (2015)	B	184,000	693,000	877,000		
27	0	27	HAWAII	KEALAKEKUA LIBRARY	A/C - RPL PACKAGE UNIT (2016)	B	87,000	267,630	354,630		
27	0	27	MAUI	KIHEI PUBLIC LIBRARY	A/C - RPL CHILLER/AHU (2015)	B	205,000	830,500	1,035,500		
27	0	27	MAUI	LAHAINA LIBRARY	AC - NONE, 20EA CEILING FANS (2016)	B	20,000	22,000	42,000		
27	0	27	OAHU- BLIND/HDCP	LIBRARY/BLIND/HDCP	A/C - RPL 30 TON CHLLR/AHU (2015)	B	80,000	231,000	311,000		
27	0	27	KAUAI	LIHUE LIBRARY	A/C - RPL 3 SMALL CHILLER/AHUS?? 2013	B	109,000	346,500	455,500		
27	0	27	KAUAI	LIHUE LIBRARY	A/C - RPL 1 CHILLER, 2 AHUS 2013	B	131,000	462,000	593,000		
27	0	27	HAWAII	PAHOA PUB & SCH LIB	A/C - NONE	B		0	0		
27	0	27	OAHU-WEST	WAHIAWA LIBRARY	A/C - 2 SPLITS FOR MTG RM	B	27,000	34,650	61,650		
27	0	27	OAHU-WEST	WAIANAE LIBRARY	A/C - RPL AHU (2016)	B	80,000	231,000	311,000		
27	0	27	OAHU-WEST	WAIANAE LIBRARY	A/C - RPL 30 TON CHILLER (2016)	B	109,000	346,500	455,500		
27	0	27	MAUI	WAILUKU PUBLIC LIBRARY	A/C - NONE, CEILING FANS	B	0	0	0		
27	0	27	OAHU-EAST	WAIMANALO PUB & SCH LIB	A/C - RPL 20 TON CHILLER & AHU (2014)	B	131,000	462,000	593,000		
27	0	27	KAUAI	WAIMEA LIBRARY	A/C - RPL CHILLER/DISCON/PUMPS/PIPE	B	109,000	346,500	455,500		
27	0	27	OAHU-WEST	WAIPAHU LIBRARY	A/C - RPL 53 TON CHILLER (2014)	B	109,000	346,500	455,500		
23	2	27	OAHU-WEST	WAIANAE LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510		
26	0	26	OAHU-EAST	LILIHA LIBRARY	WALL - RPL DH RETAIN WALL/SLAB (DE	B	131,000	475,860	606,860		
10	4	26	MAUI	WAILUKU PUBLIC LIBRARY	DOORS - EXTER RPL	B	26,000	33,000	59,000		
21	2	25	MAUI	KAHULUI LIBRARY	ENERGY - RPL PV 50KW? 2011	B	184,000	713,790	897,790		
21	2	25	HAWAII	KOHALA LIBRARY	ENERGY - RPL 10 KW WIND TURBINE (20	B	80,000	236,940	316,940		
21	2	25	HAWAII	KOHALA LIBRARY	ENERGY - RPL 10 KW PV (2010)	B	109,000	365,200	474,200		
21	2	25	OAHU-EAST	MANOA LIBRARY	PV - RPL (2012)	B	80,000	220,000	300,000		
24	0	24	OAHU-EAST	KANEOHE REGIONAL LIB	WALKWAY @ FRONT - TRIP 400SF (DSGN	B	15,000	8,360	23,360		
24	0	24	OAHU-EAST	LILIHA LIBRARY	WALKWAYS - NORTH SLAB AND ADD NE	B	43,000	74,910	117,910		
23	1	24	HAWAII	KAILUA-KONA LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510		
23	1	24	OAHU-EAST	MANOA LIBRARY	FIRE ALARM - RPL (2012)	B	47,000	80,850	127,850		
23	0	23	OAHU-WEST	AIEA LIBRARY (NEW)	FIRE ALARM - RPL (2014)	B	47,000	80,850	127,850		
23		23	OAHU-WEST	EWA BEACH PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	MAUI	HANA COMMUNITY SCHOOL I	FIRE ALARM - W/ SCHOOL	B	0	0	0		
23	0	23	OAHU-EAST	KAHUKU PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	HAWAII	KEAAU PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	KAUAI	KOLOA PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	HAWAII	LAUPAHOEHOE PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	KAUAI	LIHUE LIBRARY	FIRE ALARM - UPGRADE (2013)	B	43,000	71,390	114,390		
23		23	HAWAII	MT. VIEW PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	HAWAII	PAHALA PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B	0	0	0		
23	0	23	HAWAII	PAHOA PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
23	0	23	HAWAII	THELMA PARKER MEM LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
23	0	23	OAHU-EAST	WAIMANALO PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0		
19	2	23	OAHU-EAST	KALIHI-PALAMA LIBRARY	ELEC - UPGRADE	B	57,000	107,030	164,030		
19	2	23	OAHU-EAST	KANEOHE REGIONAL LIB	ELEC - UPGRADE	B	57,000	107,030	164,030		
19	2	23	HAWAII	MT. VIEW PUB & SCH LIB	ELECTRICAL UPGRADE	B	47,000	83,270	130,270		
19	2	23	HAWAII	THELMA PARKER MEM LIB	ELECTRICAL UPGRADE	B	37,000	53,570	90,570		
21	1	22	KAUAI	HANAPEPE PUBLIC LIB	ENERGY - RPL PV 10KW? (2012)	B	87,000	275,000	362,000		
21	1	22	HAWAII	KAILUA-KONA LIBRARY	ENERGY - RPL 10 KW PV (2012)	B	80,000	220,000	300,000		
21	0	21	OAHU-WEST	AIEA LIBRARY (NEW)	RETROCOMMISSIONING (DUE 2019)	B	20,000	23,100	43,100		
21	0	21	OAHU-WEST	AIEA LIBRARY (NEW)	PV - RPL (2014) INVERTER (2016)	B	109,000	346,500	455,500		
21	0	21	OAHU-EAST	AINA HAINA PUBLIC LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	MAUI	HANA COMMUNITY SCHOOL I	PV - METER W/ SCHOOL?	B	0	0	0		
21	0	21	MAUI	HANA COMMUNITY SCHOOL LIB	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	KAUAI	HANAPEPE PUBLIC LIB	RETROCOMMISSIONING (2012)	B	17,000	17,820	34,820		
21	0	21	OAHU-EAST	HAWAII KAI LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	HAWAII	HAWAII REGIONAL LIBRARY	RETROCOMMISSIONING (2011)	B	27,000	35,640	62,640		
21	0	21	OAHU-STATE LIB	HAWAII STATE LIBRARY	RETROCOMMISSIONING (2011)	B	43,000	71,390	114,390		
21	0	21	HAWAII	HONOKAA LIBRARY	RETROCOMMISSIONING (2011)	B	15,000	11,880	26,880		
21	0	21	OAHU-EAST	KAHUKU PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	MAUI	KAHULUI LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	KAILUA LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	HAWAII	KAILUA-KONA LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	KAIMUKI REGIONAL LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	KALIHI-PALAMA LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	KANEOHE REGIONAL LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	KAUAI	KAPAA LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	HAWAII	KEAAU PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	HAWAII	KEALAKEKUA LIBRARY	RETROCOMMISSIONING (2011)	B	17,000	17,820	34,820		
21	0	21	MAUI	KIHEI PUBLIC LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	HAWAII	KOHALA LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	KAUAI	KOLOA PUB & SCH LIB	PV - CANNOT SINCE METER W/ SCHOOL	B	0	0	0		
21	0	21	KAUAI	KOLOA PUB & SCH LIB	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	MAUI	LAHAINA LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	MAUI	LANAI PUB & SCH LIB	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	HAWAII	LAUPAHOEHOE PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	OAHU-BLIND/HDCP	LIBRARY/BLIND/HDCP	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	KAUAI	LIHUE LIBRARY	RETROCOMMISSIONING (2012)	B	27,000	35,640	62,640		
21	0	21	OAHU-EAST	LILIHA LIBRARY	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	MAUI	MAKAWAO LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	MANOA LIBRARY	RETROCOMMISSIONING (2017?)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	MCCULLY-MOILILI LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
21	0	21	MAUI	MOLOKAI LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	HAWAII	MT. VIEW PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	HAWAII	NAALEHU PUBLIC LIBRARY	RETROCOMMISSIONING (2011)	B	15,000	5,940	20,940		
21	0	21	HAWAII	PAHALA PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	HAWAII	PAHOA PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	KAUAI	PRINCEVILLE PUBLIC LIB	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	HAWAII	THELMA PARKER MEM LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	WAIKIKI-KAPAHULU LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	MAUI	WAILUKU PUBLIC LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
21	0	21	OAHU-EAST	WAIMANALO PUB & SCH LIB	RETROCOMMISSIONING (2011)	B	20,000	23,760	43,760		
21	0	21	KAUAI	WAIMEA LIBRARY	RETROCOMMISSIONING (2012)	B	20,000	23,760	43,760		
12	3	21	HAWAII	KEALAKEKUA LIBRARY	PARKING RESEAL & INSTL SEC GATE	B	37,000	53,570	90,570		
19	1	20	HAWAII	HONOKAA LIBRARY	ELECTRICAL UPGRADE (2008)	B	57,000	107,030	164,030		
19	0	19	KAUAI	HANAPEPE PUBLIC LIB	ELECTRICAL UPGRADE OLD SIDE (2012)	B	43,000	71,390	114,390		
19	0	19	MAUI	KAHULUI LIBRARY	ELECTRICAL - RPL PANELS D,E (2012)	B	26,000	33,000	59,000		
19	0	19	KAUAI	KOLOA PUB & SCH LIB	ELECTRICAL - UPGRADE (2006)	B	58,000	130,900	188,900		
19	0	19	OAHU- BLIND/HDCP	LIBRARY/BLIND/HDCP	ELECTRIC - OUTLETS UPGRADE (2012)	B	40,000	59,510	99,510		
10	3	19	MAUI	HANA COMMUNITY SCHOOL LIB	DOORS - RPL 2 SETS GLASS MANUAL	B	20,000	19,800	39,800		
10	3	19	MAUI	LANAI PUB & SCH LIB	DOORS - RPL 1 SL GL DR	B	17,000	16,500	33,500		
3	4	19	MAUI	KIHEI PUBLIC LIBRARY	RESTROOM - RPL FIXTURES	B	17,000	17,820	34,820		
3	4	19	MAUI	MAKAWAO LIBRARY	PLUMBING - RENOVATE RESTROOMS	B	57,000	99,000	156,000		
17	0	17	HAWAII	PAHOA PUB & SCH LIB	WINDOWS - JALOUSIES INSTALLED 2014	B	37,000	48,510	85,510		
8	3	17	MAUI	MOLOKAI LIBRARY	IRRIGATION - CONNECTED TO DAGS SO	B	15,000	8,140	23,140		
16	0	16	KAUAI	LIHUE LIBRARY	LIGHTS EXTER - EAVES & LDG DK (2013)	B	40,000	64,240	104,240		
15	1	16	MAUI	HANA COMMUNITY SCHOOL LIB	LIGHT INTERIOR - RPL	B	32,000	44,000	76,000		
15	1	16	MAUI	KAHULUI LIBRARY	LIGHT INTERIOR - RPL (2009)	B	47,000	88,000	135,000		
15	1	16	MAUI	LAHAINA LIBRARY	LIGHT INTERIOR - RPL	B	32,000	44,000	76,000		
15	1	16	MAUI	MAKAWAO LIBRARY	LIGHT INTERIOR - RPL	B	32,000	44,000	76,000		
15	1	16	MAUI	MOLOKAI LIBRARY	LIGHT INTERIOR - RPL	B	23,000	27,500	50,500		
12	2	16	MAUI	MAKAWAO LIBRARY	PARKING - RESEAL	B	26,000	33,000	59,000		
15	0	15	HAWAII	HAWAII REGIONAL LIBRARY	LIGHTS INTERIOR - WALKWAYS	B	40,000	59,510	99,510		
14	1	15	OAHU-EAST	MANOA LIBRARY	FLOORING - (2012)	B	50,000	92,400	142,400		
14	0	14	OAHU-WEST	AIEA LIBRARY (NEW)	FLOORING - CONCRETE / CT (2014)	B	50,000	92,400	142,400		
9	2	13	MAUI	MAKAWAO LIBRARY	GROUNDS - CLF RPL	B	26,000	33,000	59,000		
4	3	13	KAUAI	WAIMEA LIBRARY	PAINT INTERIOR - (PLASTER CEILING 201	B	50,000	89,210	139,210		
12	0	12	OAHU-EAST	KANEOHE REGIONAL LIB	PARKING - RENOV TRASH BIN (DSGN)	B	43,000	69,300	112,300		
12	0	12	OAHU-EAST	KANEOHE REGIONAL LIB	PARKING REPAVE LOWER/DRV (DSGN)	B	58,000	119,020	177,020		
3	3	12	MAUI	HANA COMMUNITY SCHOOL I	RENOVATE RESTROOMS ADA	B	58,000	142,780	200,780		
3	3	12	MAUI	KAHULUI LIBRARY	RENOVATE RESTROOMS - 3 SETS	B	71,000	165,990	236,990		
3	3	12	MAUI	LANAI PUB & SCH LIB	PLUMBING - RENOVATE RESTROOMS	B	50,000	93,500	143,500		
11	0	11	OAHU-EAST	LILIHA LIBRARY	WALL CRACKS @ FASCADE FRONT STAI	B	47,000	88,000	135,000		

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
10	0	10	OAHU-WEST	KAPOLEI PUBLIC LIB	DOOR - ENTRY DOORS 4 PAIRS (2012)	B	58,000	119,020	177,020		
8	1	9	OAHU-EAST	MANOA LIBRARY	IRRIGATION - RPL	B	26,000	33,000	59,000		
8	0	8	OAHU-WEST	AIEA LIBRARY (NEW)	IRRIGATION - RPL	B	32,000	40,480	72,480		
6	1	7	HAWAII	HAWAII REGIONAL LIBRARY	REPAINT ALCOVE	B	20,000	23,760	43,760		
3	2	7	HAWAII	KAILUA-KONA LIBRARY	REPLACE TOILETS	B	15,000	10,670	25,670		
3	1	4	HAWAII	PAHOA PUB & SCH LIB	RESTROOMS - (2012)	B	71,000	149,930	220,930		
2	0	2	OAHU-EAST	KANEHOE REGIONAL LIB	CIRCULATION DESK - ADA (2015)	B	27,000	34,650	61,650		
28	9	109	MAUI	LAHAINA LIBRARY	ROOF - RESEAL	G	23,000	27,500	50,500	18	50,500
14	9	95	KAUAI	PRINCEVILLE PUBLIC LIB	FLOORING - RPL VCT @ WORKROOM	G	58,000	119,020	177,020	18	227,520
7	9	88	KAUAI	KAPAA LIBRARY	CEILING TILES - RPL	G	37,000	57,750	94,750	18	322,270
4	9	85	HAWAII	KEAAU PUB & SCH LIB	PAINT INTERIOR - PEELING	G	57,000	112,970	169,970	18	492,240
20	8	84	OAHU-STATE LIB	HAWAII STATE LIBRARY	TERMITE TENT	G	58,000	132,000	190,000	18	682,240
20	8	84	MAUI	KIHEI PUBLIC LIBRARY	TERMITE TREATMENT	G	32,000	41,690	73,690	18	755,930
18	8	82	HAWAII	KAILUA-KONA LIBRARY	PAINT EXTERIOR	G	71,000	152,900	223,900	18	979,830
18	8	82	OAHU-EAST	KALIHI-PALAMA LIBRARY	PAINT EXTERIOR	G	58,000	130,900	188,900	19	188,900
18	8	82	KAUAI	KAPAA LIBRARY	PAINT EXTERIOR	G	57,000	107,030	164,030	19	352,930
18	8	82	HAWAII	MT. VIEW PUB & SCH LIB	PAINT EXTERIOR - PEELING	G	58,000	119,020	177,020	19	529,950
14	8	78	KAUAI	KAPAA LIBRARY	FLOORING - RPL CARPET	G	50,000	95,150	145,150	19	675,100
11	8	75	OAHU-EAST	HAWAII KAI LIBRARY	PARKING - HEIGHT WARNING SIGN	G	15,000	8,360	23,360	19	698,460
8	8	72	OAHU-WEST	EWA BEACH PUB & SCH LIB	IRRIGATION - RPL SYS	G	26,000	29,700	55,700	19	754,160
20	7	69	OAHU-EAST	AINA HAINA PUBLIC LIB	TERMITE TREATMENT	G	20,000	23,760	43,760	19	797,920
20	7	69	MAUI	KAHULUI LIBRARY	TERMITE TENT (1990?)	G	32,000	44,000	76,000	19	873,920
20	7	69	MAUI	LAHAINA LIBRARY	TERMITE TREATMENT (2002)	G	20,000	23,760	43,760	19	917,680
20	7	69	MAUI	LANAI PUB & SCH LIB	TERMITE TREATMENT (1993)	G	32,000	41,690	73,690	19	991,370
20	7	69	OAHU-EAST	WAIKIKI-KAPAHULU LIB	TERMITE - TENT	G	26,000	28,930	54,930	19	1,046,300
20	7	69	KAUAI	WAIMEA LIBRARY	TERMITE TREATMENT	G	15,000	11,880	26,880	19	1,073,180
4	8	68	OAHU-STATE LIB	HAWAII STATE LIBRARY	PAINT INTERIOR - FROM VARIOUS LEAK	G	205,000	832,810	1,037,810		
18	7	67	OAHU-EAST	KAILUA LIBRARY	PAINT EXTERIOR - RPR MAIN SIGN	G	58,000	119,020	177,020		
18	7	67	OAHU-EAST	KANEHOE REGIONAL LIB	PAINT EXTERIOR	G	80,000	202,290	282,290		
18	7	67	HAWAII	LAUPAHOEHOE PUB & SCH	PAINT EXTERIOR - RESEAL	G	58,000	130,900	188,900		
18	7	67	OAHU-EAST	MCCULLY-MOILIILI LIB	PAINT EXTERIOR	G	80,000	214,170	294,170		
18	7	67	OAHU-WEST	SALT LAKE/MOANALUA PUB	PAINT EXTERIOR	G	109,000	356,950	465,950		
18	7	67	OAHU-WEST	WAIANAE LIBRARY	PAINT EXTERIOR - SEAL	G	57,000	107,030	164,030		
28	6	64	HAWAII	PAHOA PUB & SCH LIB	ROOF - RECOAT (2009 LAST PAINT)	G	57,000	107,030	164,030		
28	6	64	OAHU-WEST	WAIPAHU LIBRARY	ROOF - RECOAT METAL SEAM	G	58,000	115,500	173,500		
14	7	63	OAHU-WEST	EWA BEACH PUB & SCH LIB	FLOORING - RPL	G	50,000	95,150	145,150		
14	7	63	HAWAII	KEAAU PUB & SCH LIB	FLOORING - RPL CARPET	G	37,000	53,570	90,570		
14	7	63	MAUI	LAHAINA LIBRARY	FLOORING - RPL ACM VCT (WORK AREA)	G	20,000	23,760	43,760		
12	7	61	MAUI	KAHULUI LIBRARY	PARKING RESEAL	G	58,000	119,020	177,020		
12	7	61	HAWAII	LAUPAHOEHOE PUB & SCH	PARKING RESEAL	G	27,000	35,640	62,640		
12	7	61	KAUAI	LIHUE LIBRARY	PARKING RESEAL / PERV CONC @ LDG D	G	40,000	59,510	99,510		
12	7	61	OAHU-EAST	MCCULLY-MOILIILI LIB	PARKING REPAVE	G	87,000	261,690	348,690		
12	7	61	OAHU-WEST	WAIHAWA LIBRARY	PARKING - RENOV ADA W/ FRONT DOOR	G	50,000	95,150	145,150		
8	7	57	OAHU-EAST	KALIHI-PALAMA LIBRARY	IRRIGATION - RPL	G	26,000	29,700	55,700		
8	7	57	OAHU-EAST	LILIHA LIBRARY	IRRIGATION - RPL SYS	G	32,000	41,690	73,690		
8	7	57	OAHU-WEST	WAIHAWA LIBRARY	IRRIGATION INSTALL	G	32,000	41,690	73,690		
8	7	57	OAHU-EAST	WAIKIKI-KAPAHULU LIB	IRRIGATION - RPL	G	40,000	59,510	99,510		
18	6	54	OAHU-WEST	EWA BEACH PUB & SCH LIB	PAINT EXTERIOR (2007)	G	71,000	178,420	249,420		
18	6	54	OAHU-EAST	HAWAII KAI LIBRARY	PAINT EXTERIOR	G	80,000	214,170	294,170		
18	6	54	MAUI	LANAI PUB & SCH LIB	PAINT EXTERIOR (2008)	G	58,000	119,020	177,020		
18	6	54	HAWAII	NAALEHU PUBLIC LIBRARY	PAINT EXTERIOR	G	15,000	10,670	25,670		
18	6	54	OAHU-WEST	PEARL CITY REGIONAL LIB	PAINT EXTERIOR	G	58,000	130,900	188,900		

## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
18	6	54	MAUI	WAILUKU PUBLIC LIBRARY	PAINT EXTERIOR (2001)	G	71,000	178,420	249,420		
28	5	53	HAWAII	KOHALA LIBRARY	ROOF - (2010) REPLACE	G	57,000	103,950	160,950		
28	5	53	HAWAII	THELMA PARKER MEM LIB	ROOF - RECOAT	G	57,000	107,030	164,030		
4	7	53	HAWAII	HAWAII REGIONAL LIBRARY	PAINT INTERIOR	G	58,000	115,500	173,500		
4	7	53	KAUAI	KAPAA LIBRARY	PAINT INTERIOR	G	32,000	39,380	71,380		
14	6	50	MAUI	HANA COMMUNITY SCHOOL	FLOORING - RPL	G	43,000	71,390	114,390		
14	6	50	OAHU-STATE LIB	HAWAII STATE LIBRARY	FLOORING - RPL	G	143,000	535,370	678,370		
14	6	50	OAHU-EAST	KAHUKU PUB & SCH LIB	FLOORING - RPL	G	50,000	89,210	139,210		
14	6	50	MAUI	KAHULUI LIBRARY	FLOORING - RPL CARPET IN WORK AREA	G	71,000	154,660	225,660		
14	6	50	OAHU-	LIBRARY/BLIND/HDCP	FLOORING - RPL ACM TILES	G	50,000	95,150	145,150		
14	6	50	MAUI	MAKAWAO LIBRARY	FLOORING - RPL CPT & OUTLET COVERS	G	50,000	95,150	145,150		
14	6	50	HAWAII	THELMA PARKER MEM LIB	FLOORING - RPL (1500 ACM VCT?)	G	47,000	83,270	130,270		
12	6	48	OAHU-EAST	KAIMUKI REGIONAL LIB	PARKING RESEAL	G	57,000	107,030	164,030		
12	6	48	MAUI	LAHAINA LIBRARY	PARKING RESEAL	G	15,000	5,940	20,940		
12	6	48	HAWAII	THELMA PARKER MEM LIB	PARKING RESEAL (W/ DOE?)	G	57,000	101,090	158,090		
12	6	48	OAHU-WEST	WAIPAHU LIBRARY	PARKING RESEAL (W/ CIVIC CTR)	G	47,000	83,270	130,270		
20	5	45	KAUAI	KAPAA LIBRARY	TERMITE TENT (2007)	G	32,000	47,630	79,630		
28	4	44	HAWAII	HONOKAA LIBRARY	ROOF - RECOAT (2008)	G	58,000	115,500	173,500		
8	6	44	OAHU-EAST	AINA HAINA PUBLIC LIB	IRRIGATION - RPL SYS	G	26,000	29,700	55,700		
8	6	44	OAHU-EAST	KAILUA LIBRARY	IRRIGATION - RPL	G	40,000	59,510	99,510		
8	6	44	OAHU-WEST	KAPOLEI PUBLIC LIB	IRRIGATION - RPR	G	32,000	41,690	73,690		
8	6	44	OAHU-WEST	PEARL CITY REGIONAL LIB	IRRIGATION - RPL SYS	G	27,000	35,640	62,640		
8	6	44	OAHU-WEST	WAIALUA LIBRARY	IRRIGATION - RPL SYS	G	26,000	29,700	55,700		
8	6	44	OAHU-WEST	WAIANAE LIBRARY	IRRIGATION - RPL SYS COURTYARD	G	43,000	77,330	120,330		
18	5	43	OAHU-STATE LIB	HAWAII STATE LIBRARY	PAINT EXTERIOR (FRONT 2013)	G	378,000	1,831,610	2,209,610		
18	5	43	KAUAI	LIHUE LIBRARY	PAINT EXTERIOR	G	87,000	265,320	352,320		
18	5	43	HAWAII	PAHALA PUB & SCH LIB	PAINT EXTERIOR (2009)	G	43,000	68,970	111,970		
18	5	43	KAUAI	PRINCEVILLE PUBLIC LIB	PAINT EXTERIOR/WATERPROOF PLANTE	G	58,000	130,900	188,900		
17	5	42	HAWAII	HAWAII REGIONAL LIBRARY	WINDOWS - RPL LOUVERS W/ ADJUSTAB	G	26,000	29,700	55,700		
4	6	40	OAHU-EAST	KANEOHE REGIONAL LIB	PAINT INTERIOR - WORK AREA PEELING	G	57,000	103,950	160,950		
14	5	39	OAHU-STATE LIB	HAWAII STATE LIBRARY	FLOORING - RPL @ BASEMENT??	G	26,000	29,700	55,700		
14	5	39	HAWAII	HONOKAA LIBRARY	FLOORING - RPL ACM VCT	G	50,000	92,400	142,400		
14	5	39	OAHU-EAST	KAILUA LIBRARY	FLOORING - RPL (SLAB LIFTING @ EJ)	G	58,000	115,500	173,500		
14	5	39	OAHU-EAST	KALIHI-PALAMA LIBRARY	FLOORING - RPL	G	57,000	107,030	164,030		
14	5	39	HAWAII	KEAAU PUB & SCH LIB	FLOORING - RPL ACM VCT 1000SF	G	40,000	59,510	99,510		
14	5	39	MAUI	KIHEI PUBLIC LIBRARY	FLOORING - RPL	G	58,000	119,020	177,020		
14	5	39	HAWAII	LAUPAHOEHOE PUB & SCH	FLOORING - RPL ACM?	G	37,000	50,600	87,600		
14	5	39	OAHU-EAST	LILIHA LIBRARY	FLOORING - RPL CARPET (2008)	G	58,000	119,020	177,020		
14	5	39	HAWAII	PAHALA PUB & SCH LIB	FLOORING - RPL	G	47,000	83,270	130,270		
14	5	39	OAHU-WEST	WAIANAE LIBRARY	FLOORING - RPL	G	43,000	77,330	120,330		
14	5	39	OAHU-EAST	WAIKIKI-KAPAHULU LIB	FLOORING - RPL	G	50,000	95,150	145,150		
28	3	37	HAWAII	KEAAU PUB & SCH LIB	ROOF - RECOAT (2009)	G	57,000	107,030	164,030		
28	3	37	HAWAII	MT. VIEW PUB & SCH LIB	ROOF - RECOAT (2008)	G	57,000	107,030	164,030		
28	3	37	HAWAII	NAALEHU PUBLIC LIBRARY	ROOF - RECOAT METAL (2010?)	G	20,000	23,760	43,760		
12	5	37	OAHU-EAST	KALIHI-PALAMA LIBRARY	PARKING RESEAL (2006)	G	57,000	107,030	164,030		
12	5	37	OAHU-	LIBRARY/BLIND/HDCP	PARKING RESEAL	G	17,000	17,820	34,820		
12	5	37	OAHU-WEST	MILILANI LIBRARY	PARKING RESEAL - OLD SIDE	G	20,000	23,760	43,760		
12	5	37	MAUI	MOLOKAI LIBRARY	PARKING RESEAL	G	20,000	23,760	43,760		
12	5	37	HAWAII	NAALEHU PUBLIC LIBRARY	PARKING RPR/RESEAL TREE ROOTS	G	20,000	23,760	43,760		
12	5	37	OAHU-WEST	SALT LAKE/MOANALUA PUB	PARKING RESEAL (HSPLS SIDE ONLY)	G	71,000	173,250	244,250		
12	5	37	OAHU-WEST	WAIANAE LIBRARY	PARKING RESEAL	G	47,000	83,270	130,270		
12	5	37	OAHU-EAST	WAIKIKI-KAPAHULU LIB	PARKING RESEAL	G	50,000	95,150	145,150		
20	4	36	MAUI	MOLOKAI LIBRARY	TERMITE TENT (2008)	G	32,000	47,630	79,630		
26	3	35	KAUAI	KAPAA LIBRARY	BEAMS - REINFORCEMENT	G	17,000	17,820	34,820		



## Total Backlog List for HSPLS CY2016

TYPE	COND	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
18	4	34	MAUI	HANA COMMUNITY SCHOOL	PAINT EXTERIOR	G	50,000	96,360	146,360		
18	4	34	KAUAI	KOLOA PUB & SCH LIB	PAINT EXTERIOR	G	58,000	130,900	188,900		
18	4	34	HAWAII	THELMA PARKER MEM LIB	PAINT EXTERIOR	G	58,000	119,020	177,020		
9	5	34	KAUAI	LIHUE LIBRARY	GROUND IMPROVEMENTS	G	43,000	71,390	114,390		
9	5	34	KAUAI	WAIMEA LIBRARY	IRRIGATION / GRND IMPROVE	G	32,000	44,660	76,660		
8	5	33	OAHU-EAST	HAWAII KAI LIBRARY	IRRIGATION - RPL	G	20,000	23,760	43,760		
8	5	33	HAWAII	KAILUA-KONA LIBRARY	IRRIGATION - RPL SYS	G	27,000	35,640	62,640		
8	5	33	OAHU-EAST	KAIMUKI REGIONAL LIB	IRRIGATION - RPL	G	26,000	29,700	55,700		
8	5	33	OAHU-WEST	MILILANI LIBRARY	IRRIGATION - IMPROVEMENT	G	26,000	29,700	55,700		
8	5	33	OAHU-WEST	SALT LAKE/MOANALUA PUB	IRRIGATION - RPR	G	26,000	29,700	55,700		
8	5	33	OAHU-WEST	WAIPAHU LIBRARY	IRRIGATION - IMPROVEMENT	G	26,000	29,700	55,700		
28	2	32	OAHU-EAST	MANOA LIBRARY	ROOF - COAT METAL W/ SKYLITES (2012)	G	80,000	220,000	300,000		
28	2	32	HAWAII	PAHALA PUB & SCH LIB	ROOF - RECOAT (2010)	G	57,000	107,030	164,030		
15	4	31	OAHU-WEST	KAPOLEI PUBLIC LIB	LIGHTS - RPL HI FIXT W/ NON-FILAMENT	G	15,000	9,570	24,570		
14	4	30	OAHU-EAST	AINA HAINA PUBLIC LIB	FLOORING - RPL (2001)	G	43,000	71,390	114,390		
14	4	30	HAWAII	HAWAII REGIONAL LIBRARY	FLOORING - RPL ACM AT BASEMNT 1000	G	40,000	59,510	99,510		
14	4	30	OAHU-EAST	KAIMUKI REGIONAL LIB	FLOORING - RPL	G	58,000	142,780	200,780		
14	4	30	OAHU-EAST	KANEOHE REGIONAL LIB	FLOORING - RPL	G	50,000	95,150	145,150		
14	4	30	MAUI	LAHAINA LIBRARY	FLOORING - CONCRETE SEAL (FOL 2012)	G	47,000	83,270	130,270		
4	5	29	OAHU-WEST	EWA BEACH PUB & SCH LIB	PAINT INTERIOR	G	57,000	107,030	164,030		
4	5	29	OAHU-EAST	KAHUKU PUB & SCH LIB	PAINT INTERIOR	G	40,000	59,510	99,510		
4	5	29	HAWAII	KAILUA-KONA LIBRARY	PAINT INTERIOR	G	40,000	59,510	99,510		
4	5	29	OAHU-WEST	WAIANAE LIBRARY	PAINT INTERIOR	G	40,000	59,510	99,510		
4	5	29	OAHU-EAST	WAIMANALO PUB & SCH LIB	PAINT INTERIOR	G	57,000	112,970	169,970		
28	0	28	OAHU-WEST	AIEA LIBRARY (NEW)	ROOF - COAT METAL W/ SKYLITES (2014)	G	80,000	231,000	311,000		
28	0	28	HAWAII	KAILUA-KONA LIBRARY	ROOF - RECOAT W/ PV (2012)	G	71,000	173,250	244,250		
28	0	28	HAWAII	KEALAKEKUA LIBRARY	ROOF - RECOAT, CHECK FASTENERS (201)	G	57,000	107,030	164,030		
24	2	28	MAUI	MAKAWAO LIBRARY	FLOOR - UNEVEN @ BOOKDROP	G	15,000	11,000	26,000		
12	4	28	OAHU-WEST	EWA BEACH PUB & SCH LIB	PARKING RESEAL	G	50,000	95,150	145,150		
12	4	28	OAHU-WEST	KAPOLEI PUBLIC LIB	PARKING RESEAL	G	58,000	119,020	177,020		
12	4	28	MAUI	WAILUKU PUBLIC LIBRARY	PARKING RESEAL (2005)	G	15,000	5,940	20,940		
18	3	27	HAWAII	KOHALA LIBRARY	PAINT EXTERIOR (2010)	G	71,000	152,900	223,900		
18	3	27	OAHU-	LIBRARY/BLIND/HDCP	PAINT EXTERIOR	G	71,000	150,480	221,480		
20	2	24	HAWAII	HONOKAA LIBRARY	TERMITE TENT (2013)	G	20,000	23,100	43,100		
8	4	24	OAHU-EAST	KANEOHE REGIONAL LIB	IRRIGATION INSTALL	G	32,000	47,630	79,630		
14	3	23	KAUAI	HANAPEPE PUBLIC LIB	FLOORING - RPL CPT (OLD SIDE)	G	26,000	29,700	55,700		
14	3	23	OAHU-EAST	HAWAII KAI LIBRARY	FLOORING - RPL (NON-SKID 1ST FLR)	G	50,000	95,150	145,150		
14	3	23	OAHU-EAST	MCCULLY-MOILIILI LIB	FLOORING - RPL	G	58,000	142,780	200,780		
14	3	23	HAWAII	MT. VIEW PUB & SCH LIB	FLOORING - RPL SOME ACM VCT	G	40,000	59,510	99,510		
14	3	23	HAWAII	NAALEHU PUBLIC LIBRARY	FLOORING - RPL	G	15,000	8,360	23,360		
14	3	23	HAWAII	PAHOA PUB & SCH LIB	FLOORING - RPL (500 SF ACM VCT?)	G	32,000	39,270	71,270		
14	3	23	OAHU-WEST	SALT LAKE/MOANALUA PUB	FLOORING - RPL	G	98,000	297,440	395,440		
14	3	23	OAHU-WEST	WAIALUA LIBRARY	FLOORING - RPL (2005)	G	27,000	35,640	62,640		
14	3	23	KAUAI	WAIMEA LIBRARY	FLOORING - RPL	G	47,000	83,270	130,270		
18	2	22	KAUAI	HANAPEPE PUBLIC LIB	PAINT EXTERIOR (2009)	G	40,000	65,450	105,450		
18	2	22	HAWAII	HONOKAA LIBRARY	PAINT EXTERIOR (2008)	G	43,000	69,300	112,300		
18	2	22	HAWAII	KEAAU PUB & SCH LIB	PAINT EXTERIOR (2012)	G	58,000	119,020	177,020		
18	2	22	MAUI	KIHEI PUBLIC LIBRARY	PAINT EXTERIOR (2011)	G	71,000	178,420	249,420		
18	2	22	OAHU-EAST	MANOA LIBRARY	PAINT EXTERIOR (2012)	G	47,000	88,000	135,000		
12	3	21	OAHU-EAST	KAILUA LIBRARY	PARKING RESEAL	G	50,000	89,210	139,210		
12	3	21	MAUI	KIHEI PUBLIC LIBRARY	PARKING RESEAL	G	47,000	88,000	135,000		
12	3	21	MAUI	LANAI PUB & SCH LIB	PARKING RESEAL (W/ DOE?)	G	47,000	83,270	130,270		
12	3	21	KAUAI	PRINCEVILLE PUBLIC LIB	PARKING RESEAL	G	32,000	47,630	79,630		
12	3	21	OAHU-WEST	WAIALUA LIBRARY	PARKING RESEAL (2009)	G	15,000	8,360	23,360		

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
20	0	20	KAUAI	HANAPEPE PUBLIC LIB	TERMITE TREATMENT (2013)	G	26,000	29,700	55,700		
20	0	20	OAHU-	LIBRARY/BLIND/HDCP	TERMITE - TENT (2014)	G	26,000	32,780	58,780		
20	0	20	MAUI	MAKAWAO LIBRARY	TERMITE TENT (2014)	G	26,000	29,700	55,700		
20	0	20	HAWAII	PAHOA PUB & SCH LIB	TERMITE TENT - 2012	G	27,000	35,640	62,640		
20	0	20	MAUI	WAILUKU PUBLIC LIBRARY	TERMITE TENT (2013)	G	43,000	71,390	114,390		
19	1	20	HAWAII	KAILUA-KONA LIBRARY	ELECTRICAL UPGRADE	G	57,000	107,030	164,030		
4	4	20	OAHU-EAST	AINA HAINA PUBLIC LIB	PAINT INTERIOR	G	43,000	71,390	114,390		
4	4	20	MAUI	HANA COMMUNITY SCHOOL	PAINT INTERIOR	G	40,000	59,510	99,510		
4	4	20	OAHU-EAST	HAWAII KAI LIBRARY	PAINT INTERIOR	G	43,000	71,390	114,390		
4	4	20	HAWAII	HONOKAA LIBRARY	PAINT INTERIOR - HISTORIC STAIN (2008)	G	32,000	41,690	73,690		
4	4	20	MAUI	LAHAINA LIBRARY	PAINT INTERIOR (PUB AREA FOL 2012)	G	40,000	65,450	105,450		
4	4	20	HAWAII	PAHALA PUB & SCH LIB	PAINT INTERIOR	G	50,000	95,150	145,150		
4	4	20	OAHU-WEST	PEARL CITY REGIONAL LIB	PAINT INTERIOR	G	50,000	95,150	145,150		
18	0	18	OAHU-WEST	AIEA LIBRARY (NEW)	PAINT EXTERIOR (2014)	G	47,000	80,850	127,850		
18	0	18	HAWAII	KEALAKEKUA LIBRARY	PAINT EXTERIOR (2015)	G	57,000	103,950	160,950		
18	0	18	MAUI	LAHAINA LIBRARY	PAINT EXTERIOR - FOL? (2015)	G	40,000	65,450	105,450		
18	0	18	OAHU-EAST	LILIIHA LIBRARY	PAINT EXTERIOR/RESEAL DESIGN	G	80,000	231,000	311,000		
18	0	18	OAHU-WEST	MILILANI LIBRARY	PAINT EXTERIOR (2014 FOL)	G	50,000	92,400	142,400		
18	0	18	MAUI	MOLOKAI LIBRARY	PAINT EXTERIOR - (2015)	G	43,000	69,300	112,300		
18	0	18	HAWAII	PAHOA PUB & SCH LIB	PAINT EXTERIOR	G	43,000	68,420	111,420		
18	0	18	KAUAI	WAIMEA LIBRARY	PAINT EXTERIOR	G	57,000	112,970	169,970		
14	2	18	OAHU-WEST	KAPOLEI PUBLIC LIB	FLOORING - RPL	G	80,000	209,330	289,330		
14	2	18	OAHU-WEST	WAHIAWA LIBRARY	FLOORING - RPL	G	50,000	95,150	145,150		
14	2	18	OAHU-EAST	WAIMANALO PUB & SCH LIB	FLOORING - RPL	G	57,000	101,090	158,090		
14	2	18	OAHU-WEST	WAIPAHU LIBRARY	FLOORING - RPL	G	50,000	95,150	145,150		
12	2	16	HAWAII	KAILUA-KONA LIBRARY	PARKING RESEAL	G	50,000	95,150	145,150		
14	1	15	OAHU-WEST	MILILANI LIBRARY	FLOORING - RPL	G	57,000	107,030	164,030		
14	0	14	KAUAI	HANAPEPE PUBLIC LIB	FLOORING - RPL VCT (NEW SIDE)	G	17,000	17,820	34,820		
14	0	14	HAWAII	HAWAII REGIONAL LIBRARY	FLOORING - RPL	G	71,000	178,420	249,420		
14	0	14	OAHU-STATE LIB	HAWAII STATE LIBRARY	NON-SKID FLOOR @ COURTYARD (2014)	G	32,000	47,630	79,630		
14	0	14	HAWAII	KAILUA-KONA LIBRARY	FLOORING - RPL CRPT BY FOL (2012)	G	32,000	42,790	74,790		
14	0	14	KAUAI	KOLOA PUB & SCH LIB	FLOORING - RPL CARPET TILE (2014)	G	57,000	100,540	157,540		
14	0	14	MAUI	LANAI PUB & SCH LIB	FLOORING - RPL (2008)	G	47,000	83,270	130,270		
14	0	14	OAHU-	LIBRARY/BLIND/HDCP	FLOORING - RPL CPT (2012)	G	37,000	53,570	90,570		
14	0	14	KAUAI	LIHUE LIBRARY	FLOORING - RPL CARPET (2013)	G	57,000	101,090	158,090		
14	0	14	MAUI	MOLOKAI LIBRARY	FLOORING - RPL (2011)	G	43,000	71,390	114,390		
14	0	14	OAHU-WEST	PEARL CITY REGIONAL LIB	FLOORING - RPL CRPT TILES (2015)	G	80,000	231,000	311,000		
14	0	14	HAWAII	THELMA PARKER MEM LIB	FLOORING - RPL CARPET TILE (2011 BY F	G	40,000	65,450	105,450		
12	1	13	HAWAII	HAWAII REGIONAL LIBRARY	SEAL AND RESTRIPE PARKING LOT	G	32,000	41,690	73,690		
12	1	13	HAWAII	HONOKAA LIBRARY	PARKING RESEAL (2008)	G	27,000	35,640	62,640		
12	1	13	HAWAII	KOHALA LIBRARY	PARKING - RESEAL	G	50,000	95,150	145,150		
12	1	13	OAHU-EAST	MANOA LIBRARY	PARKING - RESEAL	G	40,000	66,000	106,000		
4	3	13	KAUAI	HANAPEPE PUBLIC LIB	PAINT INTERIOR	G	32,000	41,690	73,690		
4	3	13	MAUI	KAHULUI LIBRARY	PAINT INTERIOR	G	57,000	112,970	169,970		
4	3	13	OAHU-EAST	KAILUA LIBRARY	PAINT INTERIOR	G	50,000	95,150	145,150		
4	3	13	KAUAI	KOLOA PUB & SCH LIB	PAINT INTERIOR	G	37,000	53,570	90,570		
4	3	13	OAHU-	LIBRARY/BLIND/HDCP	PAINT INTERIOR	G	43,000	71,390	114,390		
4	3	13	MAUI	MAKAWAO LIBRARY	PAINT INTERIOR	G	57,000	101,090	158,090		
4	3	13	OAHU-EAST	MCCULLY-MOILILI LIB	PAINT INTERIOR	G	58,000	119,020	177,020		
4	3	13	MAUI	MOLOKAI LIBRARY	PAINT INTERIOR	G	32,000	41,690	73,690		
4	3	13	HAWAII	MT. VIEW PUB & SCH LIB	PAINT INTERIOR	G	40,000	65,450	105,450		
4	3	13	KAUAI	PRINCEVILLE PUBLIC LIB	PAINT INTERIOR / WALLPAPER	G	43,000	77,330	120,330		
4	3	13	HAWAII	THELMA PARKER MEM LIB	PAINT INTERIOR	G	57,000	112,970	169,970		
4	3	13	OAHU-WEST	WAHIAWA LIBRARY	PAINT INTERIOR	G	50,000	95,150	145,150		



## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	D TYP	DESIGN COST	CONSTR COST	ESTIMATE (\$)	FY	CUM AMOUNT
12	0	12	OAHU-WEST	AIEA LIBRARY (NEW)	PARKING - RESEAL	G	50,000	92,400	142,400		
12	0	12	OAHU-EAST	LILIHA LIBRARY	PARKING REPAVE LOWER LOT DESIGN	G	57,000	110,000	167,000		
8	2	12	OAHU-	LIBRARY/BLIND/HDCP	IRRIGATION - RPL SYS W/ WAIKIKI LIB	G	26,000	29,700	55,700		
8	1	9	MAUI	LAHAINA LIBRARY	IRRIGATION - INSTALL AND LANDSCAPE	G	32,000	44,000	76,000		
8	1	9	OAHU-EAST	MCCULLY-MOILILI LIB	IRRIGATION - IMPROVEMENT	G	26,000	29,700	55,700		
4	2	8	OAHU-EAST	KAIMUKI REGIONAL LIB	PAINT INTERIOR	G	58,000	130,900	188,900		
4	2	8	OAHU-EAST	KALIHI-PALAMA LIBRARY	PAINT INTERIOR - MAIN & AUDITORIUM	G	47,000	80,850	127,850		
4	2	8	HAWAII	KEALAKEKUA LIBRARY	PAINT INTERIOR	G	27,000	35,640	62,640		
4	2	8	MAUI	KIHEI PUBLIC LIBRARY	PAINT INTERIOR	G	43,000	71,390	114,390		
4	2	8	HAWAII	LAUPAHOEHOE PUB & SCH	PAINT INTERIOR	G	43,000	77,330	120,330		
4	2	8	HAWAII	PAHOA PUB & SCH LIB	PAINT INTERIOR	G	50,000	95,150	145,150		
4	2	8	OAHU-WEST	SALT LAKE/MOANALUA PUB	PAINT INTERIOR	G	58,000	119,020	177,020		
4	2	8	OAHU-WEST	WAIALUA LIBRARY	PAINT INTERIOR (2000)	G	20,000	23,760	43,760		
4	2	8	OAHU-WEST	WAIPAHU LIBRARY	PAINT INTERIOR	G	47,000	83,270	130,270		
4	1	5	OAHU-WEST	KAPOLEI PUBLIC LIB	PAINT INTERIOR	G	58,000	119,020	177,020		
4	1	5	HAWAII	KOHALA LIBRARY	PAINT INTERIOR	G	50,000	95,150	145,150		
4	1	5	MAUI	LANAI PUB & SCH LIB	PAINT INTERIOR (2008)	G	47,000	83,270	130,270		
4	1	5	OAHU-EAST	MANOA LIBRARY	PAINT INTERIOR (2012)	G	50,000	92,400	142,400		
4	1	5	OAHU-WEST	MILILANI LIBRARY	PAINT INTERIOR (2001)	G	50,000	95,150	145,150		
4	1	5	OAHU-EAST	WAIKIKI-KAPAHULU LIB	PAINT INTERIOR	G	57,000	112,970	169,970		
4	0	4	OAHU-WEST	AIEA LIBRARY (NEW)	PAINT INTERIOR (2014)	G	50,000	92,400	142,400		
4	0	4	OAHU-EAST	KANEOHE REGIONAL LIB	PAINT INTERIOR - BOOKSTORE BY FOL	G	15,000	6,930	21,930		
4	0	4	KAUAI	LIHUE LIBRARY	PAINT INTERIOR (2013)	G	50,000	92,400	142,400		
4	0	4	OAHU-EAST	LILIHA LIBRARY	PAINT INTERIOR DESIGN	G	50,000	95,150	145,150		
4	0	4	HAWAII	NAALEHU PUBLIC LIBRARY	PAINT INTERIOR (N/A WD LAM)	G	0	0	0		
3	0	3	OAHU-	LIBRARY/BLIND/HDCP	RESTROOM - RPL FIXTURES (2014)	G	20,000	23,760	43,760		
20	8	84	OAHU-EAST	KANEOHE REGIONAL LIB	TERMITE TENT		40,000	66,000	106,000		
17	6	53	MAUI	WAILUKU PUBLIC LIBRARY	WINDOWS - RPLS 6 SETS OF OLD JALOUSIE		15,000	5,500	20,500		
6	6	42	MAUI	WAILUKU PUBLIC LIBRARY	WALLS INTERIOR - MEZANINE TO CODE		20,000	22,000	42,000		
			KAUAI	KAPAA LIBRARY	INTERIOR REPAIRS - PERMITTING? NEW LIB?						
					TOTAL:		41,848,000	110,461,890	152,309,890		

1. Based on CSD site visitations during CY2016
2. Design costs include contingency + design + construction inspection costs per Table A8a from PWD Planning Branch dated 8/1/14
3. 'B' = Bond Funds. 'G' = General Funds.
4. Includes 10% inflation increase from 2015 List. Construction economy is good.
5. Includes Retrox Projects for Hawaii (Engineering Economics, 2011?),
6. Maui Retrox Projects (BEA Consulting, emailed 3/5/12).
7. Kauai Retrox Projects (consultant??, 2012)
8. East Oahu Retrox Projects (ECM Engineers, 10/11)
9. West Oahu Retrox Projects on hold due to lack of funds

calc OK

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF EDUCATION - CHARTER SCHOOLS**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
EDN600			None			

**TOTAL:**

-

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 SUPPLEMENTAL BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH**

Prog ID/Org	Island	State Owned Bldg./Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH100	Molokai	Kalaupapa Settlement	Structural repairs and other improvements to wooden buildings to meet SHPD requirements	C	4,500,000	Improvements can be deferred on buildings that can last for 15+/- more years, in anticipation of NPS assuming management of the Settlement
HTH907	Hawaii	Hawaii Environmental Health Facility	Upgrades to fire alarm system, air conditioning improvements, repave parking lots	C	1,075,000	
HTH907	Hawaii	Kona Health Center	Upgrades to fire alarm system	C	115,000	
HTH907	Hawaii	Waiakea Health Center	Upgrades to fire alarm system, repave parking lot	C	325,000	
HTH907	Kauai	Kauai Friendship House	Upgrades to fire alarm system, ada improvements, repave parking lot	C	550,000	
HTH907	Maui	Wailuku Health Center	Upgrades to fire alarm system, reroofing, asbestos abatement, repave parking lot	C	1,235,000	
HTH907	Oahu	Diamond Head Health Center	Upgrades to fire alarm system, rekey building, air con improvements	C	6,250,000	air con improvements were not fully funded in FY17 and 18. only partial work can be done
HTH907	Oahu	Kamauleule, DOH Laboratory	Air conditioning and mechanical systems improvements	C	13,050,000	new cooling towers, chillers, air handlers, exhaust fans
HTH907	Oahu	Kinaiu Hale	Rekey	C	115,000	
HTH907	Oahu	Lanakila Health Center	Upgrades to fire alarm system, interior renovations, repave parking lot, asbestos abatement, rekey building	C	2,875,000	
HTH907	Oahu	Leeward Health Center	Upgrades to fire alarm system, interior renovations, rekey building	C	1,825,000	
HTH907	Oahu	Oahu Vector Control Facility	Reroof	C	2,135,000	
HTH907	Oahu	Waimano Maintenance Bldg	Renovations to include structural repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	1,300,000	
HTH907	Oahu	Waimano, Bldg 10	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	6,500,000	
HTH907	Oahu	Waimano, Bldg 6	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	6,000,000	
HTH907	Oahu	Waimano, Bldg 8	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	6,000,000	
HTH907	Oahu	Waimano, Bldg 9	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	6,500,000	
HTH907	Oahu	Waimano, Facility for Troubled Youth	Upgrades to fire alarm system	C	210,000	
HTH907	Oahu	Waimano, Hale Aloha	Renovations to include structural repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	355,000	
HTH907	Oahu	Waimano, Hale Kauka	Renovations to include structural repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	450,000	
HTH907	Oahu	Waimano, Multi-Purpose Bldg	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	3,500,000	
HTH907	Oahu	Waimano, Sewer System	New sewer lines	C	1,250,000	
HTH907	Oahu	Waimano, Water System	New water tanks and booster pump station	C	2,535,000	
HTH907	Oahu	Waimano, Bldg 7	Renovations to include structural/spalling repairs, reroofing, new plumbing, electrical, fire alarm system, asbestos abatement	C	6,000,000	
HTH907	Oahu	Waimano, Hale Complex	Upgrades to fire alarm system, asbestos abatement, repave parking lot	C	1,585,000	
HTH907	Oahu	Waipahu Clubhouse	Upgrades to fire alarm system	C	130,000	
HTH907	Oahu	Windward Health Center	Upgrades to fire alarm system, repave parking lot, rekey building, air con improvements	C	6,300,000	new cooling towers, chillers, air handlers, exhaust fans

**TOTAL:**

82,665,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	82,665,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - KAUAI REGION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Replace Hallway flooring in Ancillary Wing	C	55,000	Includes replacement of asbestos tile material
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Renovate OT, PT, and RT areas	C	2,353,000	Includes upgrading the OT, PT and RT spaces
HTH 212	Kauai	SMMH	Samuel Mahelona Memorial Hospital, Upgrade Water Heater System	C	500,000	Includes the installation of a heat pump system
HTH 212	Kauai	KVMH	Building and Housing Units	C	1,285,000	Includes scheduled reroofing
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Renovate Housekeeping area	C	1,300,000	Includes upgrading the Housekeeping area for
HTH 212	Kauai	SMMH	Samuel Mahelona Memorial Hospital, Resurface, restripe, signage and lighting for roads and parking lots	C	1,000,000	Includes resurfacing the remaining parking and driveways
HTH 212	Kauai	SMMH	Samuel Mahelona Memorial Hospital, Renewable Energy Projects	C	1,000,000	Includes installation of energy saving measures
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Repaint Exterior of MOB Clinic	C	381,000	Includes scheduled repainting for the facility
HTH 212	Kauai	SMMH	Samuel Mahelona Memorial Hospital, Upgrade interior lighting	C	478,000	Includes conversion to LED lighting
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Repaint exterior	C	806,000	Includes scheduled repainting for the facility
HTH 212	Kauai	SMMH	Samuel Mahelona Memorial Hospital, Repaint exterior	C	1,000,000	Includes scheduled repainting for the facility
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Repaint Interior LTC	C	139,000	Includes scheduled repainting for the facility
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Repaint Cottage Exterior	C	105,000	Includes scheduled repainting for the facility
HTH 212	Kauai	KVMH	Kauai Veterans Memorial Hospital, Renewable energy projects	C	1,000,000	Includes installation of energy saving measures

**TOTAL:**

11,402,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	11,402,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - OAHU REGION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Demolish boiler, and piping	C	200,000	not used
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Repaint covered walks	C	200,000	Includes repainting of all the covered walkways
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Upgrade Sinclair public restrooms to meet ADA	C	150,000	for accessibility
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Upgrade Young Building public restrooms to meet ADA	C	500,000	for accessibility
HTH 212	Oahu	Maluhia	Maluhia, Upgrade public restrooms to meet ADA	C	300,000	for accessibility
HTH 212	Oahu	Maluhia	Maluhia, Renovate Hospital spaces	C	500,000	hospital programs and departments
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Replace windows in Atherton Building	C	1,300,000	Includes replacement of deteriorated windows with new
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Replace windows in Administration Building	C	1,000,000	Includes replacement of deteriorated windows with new
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Replace windows in Trotter Building	C	1,250,000	Includes replacement of deteriorated windows with new
HTH 212	Oahu	Maluhia	Maluhia, Repaint interiors	C	1,000,000	Includes repainting of the interiors of the main building
HTH 212	Oahu	Maluhia	Leahi Hospital, Parking lot in central courtyard area	C	3,000,000	visitors
HTH 212	Oahu	Leahi Hospital	Leahi Hospital, Repaint interior of buildings	C	2,400,000	Sinclair, Trotter and Administration

**TOTAL:**

11,800,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	11,800,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

## FB 17-19 BUDGET

**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - EAST HAWAII REGION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH 212	Hawaii	Hilo, Hamakua and Kau	East Hawaii Region, Clinical Documentation System	C	8,000,000	
HTH 212	Hawaii	Hilo, Hamakua and Kau	East Hawaii Region, Photovoltaic Array & Energy Conservation Project	C	6,008,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hale Ho'ola Hamakua, Build out of vacant underside	C	200,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hale Ho'ola Hamakua, Upgrades to facility; repair & repaint cottages and hospital	C	590,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hale Ho'ola Hamakua, Equipment for new addition	C	500,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hamakua, Expansion - Additional Funds	C	26,000,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hale Ho'ola Hamakua, Master Planning	C	500,000	
HTH 212	Hawaii	Hale Ho'ola Hamakua	Hale Ho'ola Hamakua, Equipment for new addition	C	500,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, New LTC Facility - Planning and Design	C	4,650,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Acute Hospital Renovations	C	10,078,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Installation of Patient Security Systems	C	500,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Upgrade Air Conditioning	C	315,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Oncology Center Expansion	C	800,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Ancillary Building Repairs/Renovation	C	12,142,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, CT Renovation and Replacement	C	3,500,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Demolition of Old Building (Pink Palace)	C	2,116,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Urgent Care	C	7,334,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, MRI Renovation and Replacement	C	4,000,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Radiology Renovation and Replacement	C	4,500,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Nuclear Medicine Renovation and Replacement	C	2,500,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Outpatient Expansion	C	2,250,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Clinical Academic Center	C	20,975,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Master Planning	C	750,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Acute Hospital Expansion	C	17,685,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, New Nurse Call System	C	1,115,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Medical Office Building Purchase	C	9,283,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Cardio Vascular Suite	C	7,928,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, Residency Program Renovation	C	1,600,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, MRI Renovation and Replacement	C	3,000,000	
HTH 212	Hawaii	Hilo Medical Center	Hilo Medical Center, New LTC Facility - Construction	C	40,000,000	
HTH 212	Hawaii	Kau Hospital	Kau Hospital, Plumbing Upgrade	C	1,779,000	
HTH 212	Hawaii	Kau Hospital	Kau Hospital, Hospital Renovations	C	1,483,000	
HTH 212	Hawaii	Kau Hospital	Ka'u Hospital, CT scan	C	1,000,000	
HTH 212	Hawaii	Kau Hospital	Kau Hospital, Reroof Hospital	C	847,000	
HTH 212	Hawaii	Kau Hospital	Kau Hospital, Hospital Replacement	C	28,500,000	
HTH 212	Hawaii	Kau Hospital	Kau Hospital, Master Planning	C	500,000	

**TOTAL:**

233,428,000
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**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	233,428,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - WEST HAWAII REGION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH 212	Hawaii	Kohala Hospital	Kohala Hospital, Repave parking lot and driveway	C	375,000	
HTH 212	Hawaii	Kohala Hospital	Kohala, CT Scan Machine	C	2,000,000	
HTH 212	Hawaii	Kohala Hospital	Kohala Hospital, Add Central A/C	C	750,000	
HTH 212	Hawaii	Kohala Hospital	Kohala Hospital, Additional LTC ward	C	20,000,000	
HTH 212	Hawaii	Kohala Hospital	Kohala Hospital, Rrenovations	C	750,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Electrical Upgrade and Mechanical	C	3,500,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Renovate and upgrade Sterile Processing and	C	750,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Upgrade Radiation Oncology Equipment	C	3,500,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Renovate Dietary Department	C	2,500,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Renovate Rehab area with upgraded equipment	C	2,400,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Renovate Lab Area	C	1,750,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, New Medical Center in North Kona	C	300,000,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital, Renovate Emergency Department	C	8,000,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community, Hospital, Waste Water Treatment Plant - phase 2	C	3,000,000	
HTH 212	Hawaii	Kona Community Hospital	Kona Community Hospital,renovations/remodels	C	8,000,000	

**TOTAL:**

357,275,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	357,275,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-



**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - MAUI REGION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
HTH 212	Maui	Kula Hospital	Kula Hospital, Repairs to facility	C	3,000,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Facility-wide ward room and building repairs and renovation	C	4,500,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Exterior Building Renovations and Hurricane windows upgrade,	C	3,900,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Air conditioning system replacement/upgrade, exhaust fans	C	1,000,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Storage Facility	C	150,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Renovate Hale Makamae	C	3,648,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Master Planning	C	500,000	
HTH 212	Maui	Kula Hospital	Kula Hospital Energy Efficiency	C	500,000	
HTH 212	Maui	Kula Hospital	Kula Hospital AC Improvements	C	400,000	
HTH 212	Maui	Kula Hospital	Kula Hospital Exterior and Ward Room Repairs	C	3,500,000	
HTH 212	Maui	Kula Hospital	Kula Hospital, Repairs to cottage and outside buildings	C	500,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Elevator replacement	C	1,300,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Generator Replacement	C	50,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Repairs to facility	C	3,000,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Plumbing Repairs	C	3,700,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Staff Housing	C	1,000,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Build clinic space	C	1,148,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Repair cottage	C	1,100,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, New access road	C	1,400,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital, Kitchen Renovations	C	400,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital Clinic Space and Patient Therapy Area	C	1,148,000	
HTH 212	Lanai	Lanai Community Hospital	Lanai Community Hospital Access Road & Site Imp.	C	1,250,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, AC Upgrades	C	3,970,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Repairs to facility	C	6,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Plumbing Repairs	C	4,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Bed Replacement	C	2,800,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, IT Infrastructure, Security Cameras, Planning	C	3,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Exterior repairs, renovations, hurricane windows,	C	7,200,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Life Safety - Fire Sprinkler, smoke detectors,	C	1,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Repaving, sidewalks & campus lighting	C	3,500,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Boiler Upgrade	C	1,330,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Backfill renovations	C	780,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Facilities - Construction shop	C	2,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Locks Upgrade	C	660,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Auditorium renovation	C	2,180,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Molokini Basement	C	175,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center, Butler Building	C	5,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center Repairs to Facility	C	1,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center Plumbing and Fire Safety Upgrades	C	908,000	

HTH 212	Maui	Maui Memorial Medical Center	MMMC Energy Efficiency	C	2,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center Bed Replacement	C	1,400,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center IT Infrastructure, Security Systems and Patient	C	2,000,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center Life Safety Improvements	C	2,680,000	
HTH 212	Maui	Maui Memorial Medical Center	Maui Memorial Medical Center Repaving, Lighting and Security Improvements	C	2,700,000	

**TOTAL:**

93,377,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	93,377,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HEALTH - Hawaii Health Systems Corporation - KAHUKU MEDICAL CENTER**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
211	Oahu	Kahuku Medical Center	Repaint interior	C	400,000	
211	Oahu	Kahuku Medical Center	Reflooring	C	732,000	Vinyl planking over existing tile. 61,000sf

**TOTAL:**

1,132,000

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	1,132,000
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF HUMAN SERVICES**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
			None			

**TOTAL:**

-
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**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF LAND AND NATURAL RESOURCES**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
			NA		-	

**TOTAL:**

-

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF PUBLIC SAFETY**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	Parking Lot	A	135,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	HMSF - Electronic	A	3,400,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	HMSF - Support Svcs - Windows	A	650,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	HMSF - Support Svcs - Plumbing	A	90,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	HMSF - Exhaust System	A	60,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	Medium Security Programs - Plumbing	A	200,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	Housing 3,4,5,& 6 - Windows	A	1,500,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	Housing 3,4,5,& 6 - Plumbing	A	3,750,000	
PSD 402/ED	Oahu	Halawa Medium Security Facility (HMSF)	Housing 3,4,5,& 6 - Exhaust	A	50,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	Parking Lot	A	80,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	Curbing	A	150,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	HSN - Electronic	A	1,000,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	HSN Building - Roofing	A	600,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	HSN Building - Walls	A	90,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	HSN Building - Plumbing	A	100,000	
PSD 402/ED	Oahu	Halawa Special Needs (HSN)	Grounds Shed Building - Renovations	A	75,000	
PSD 402/ED	Oahu	Halawa Correctional Facility	SUBTOTAL		11,930,000	See Note (1)
PSD 403/EE	Hawaii	Kulani Correctional Facility	Dormitory 1, 3, & 4 - A/C Renovations	A	300,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Dormitory 2, 5, & 6 - A/C Renovations	A	280,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Dormitory 7 - A/C Renovations	A	130,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Administration Building - A/C Renovations	A	88,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	CI Building - Roofing	A	200,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Gymnasium - Roofing	A	50,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Garage Building - Roofing	A	750,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Garage Building - Electrical	A	80,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	Garage Building - Walls	A	50,000	
PSD 403/EE	Hawaii	Kulani Correctional Facility	SUBTOTAL		1,928,000	See Note (1)
PSD 404/EF	Oahu	Waiawa Correctional Facility	Fencing	A	795,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Abandoned Building - Removal	A	65,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Housing Building - Electrical	A	100,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Housing 5 & 6 - Plumbing	A	50,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Housing 5 & 6 - Walls	A	50,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Housing 5 & 6 - Electrical	A	180,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Control & Support Building - Doors & Frames	A	155,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Carport Building - Roof	A	50,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Education Building - Roof	A	80,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	Food Service Unit Building - Windows	A	80,000	
PSD 404/EF	Oahu	Waiawa Correctional Facility	SUBTOTAL		1,605,000	See Note (1)

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF PUBLIC SAFETY**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Doors & Locks	A	2,500,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Electronics	A	900,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Plumbing	A	135,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Electrical	A	250,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	A/C Renovation	A	615,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Komohana - A/C Renovation	A	335,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Wainuenue Building - Plumbing	A	100,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Wainuenue Building - Electrical	A	140,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Maintenance Shop Building - Roof	A	50,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Maintenance Shop Building - Walls	A	100,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	Hale Nani Building Electrical	A	130,000	
PSD 405/EG	Hawaii	Hawaii Community Correctional Center	SUBTOTAL		5,255,000	See Note (1)
PSD 406/EH	Maui	Maui Community Correctional Center	Parking lot & pathways	A	120,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Doors	A	270,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Electronics	A	1,750,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Module A & B - A/C Renovations	A	700,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Module C/D - A/C Renovations	A	270,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Phase 1 Addition Building - A/C Renovations	A	350,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Intake Service Center - A/C Renovations	A	110,000	
PSD 406/EH	Maui	Maui Community Correctional Center	Inmate Housing - Walls	A	65,000	
PSD 406/EH	Maui	Maui Community Correctional Center	SUBTOTAL		3,635,000	See Note (1)
PSD 407/EC	Oahu	Oahu Community Correctional Center	Parking lot & pathways	A	550,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Doors	A	6,500,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Electronics	A	2,000,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Modules 1, 2, 3 & 4 Building - Roofing	A	230,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Modules 1, 2, 3 & 4 Building - Ceiling	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Modules 1, 2, 3 & 4 Building - Plumbing	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Support Services Building - Roofing	A	75,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Support Services Building - A/C Renovations	A	65,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Visiting Building - Roofing	A	55,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Holding Unit - Walls	A	55,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Holding Unit - Fixtures	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 12 - Roofing	A	55,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 12 - Walls	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 14 - Roofing	A	100,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 15, 18 & 19 - Walls	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 15, 18 & 19 - Roofing	A	170,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 15, 18 & 19 - A/C Renovations	A	90,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 15, 18 & 19 - Plumbing	A	50,000	

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF PUBLIC SAFETY**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 16 - Roofing	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Module 17 - Lighting	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Kitchen & Mech Equip Area - Walls	A	85,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Makai Dorm - Walls	A	75,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Mauka Dorm - Walls	A	80,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Annex I - Walls & Roofs	A	50,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Annex II - Walls, Windows & Roofs	A	125,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	Annex II - Plumbing	A	250,000	
PSD 407/EC	Oahu	Laumaka Work Furlough Center	Module 1, 2, & 3 - Roofing	A	80,000	
PSD 407/EC	Oahu	Laumaka Work Furlough Center	Module 1, 2, & 3 - Windows	A	50,000	
PSD 407/EC	Oahu	Laumaka Work Furlough Center	Support Building - Roofing	A	70,000	
PSD 407/EC	Oahu	Oahu Community Correctional Center	SUBTOTAL		11,210,000	See Note (1)
PSD 408/EI	Kauai	Kauai Community Correctional Center	Electronics	A	400,000	
PSD 408/EI	Kauai	Kauai Community Correctional Center	Fencing	A	150,000	
PSD 408/EI	Kauai	Kauai Community Correctional Center	Module A & B - A/C Renovations	A	600,000	
PSD 408/EI	Kauai	Kauai Community Correctional Center	Maintenance Building - Walls	A	200,000	
PSD 408/EI	Kauai	Kauai Community Correctional Center	SUBTOTAL		1,350,000	See Note (1)
PSD 409/EK	Oahu	Women's Community Correctional Center	Parking Lot	A	200,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Pathway	A	70,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Basketball Court	A	120,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Fencing	A	470,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Drainage - Underground	A	765,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Drainage - Surface	A	167,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Lighting	A	117,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Doors & Locks	A	3,200,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Security Electronics	A	1,442,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Windows	A	145,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Plumbing	A	905,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Fire Sprinkler	A	65,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Electrical	A	170,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Hot Water	A	100,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Kaala Cottage Building - Security System	A	98,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - Fire Sprinkler	A	101,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - Plumbing	A	60,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - Electrical	A	370,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - A/C Renovations	A	316,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - Hot Water	A	87,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Maunawili Cottage Building - Cable Elevator	A	109,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Roofing	A	50,000	



**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF PUBLIC SAFETY**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Windows	A	170,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Plumbing	A	925,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Electrical	A	345,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Fire System	A	100,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - Phone	A	65,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Olomana Cottage Building - A/C Renovations	A	200,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Ahiki Dormitory Building - Walls	A	72,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	Ahiki Dormitory Building - Plumbing	A	90,000	
PSD 409/EK	Oahu	Women's Community Correctional Center	SUBTOTAL		11,094,000	See Note (1)

Note: (1) Current Cost Estimate based on the Hawaii Dept. of Public Safety - Strategic Development Plan, Phase I, Existing Conditions Report, January 2014, Consultants - DLR Group

**TOTAL:****48,007,000****By MOF**

General	A	48,007,000
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

## FB 17-19 BUDGET

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### By MOF

General A

Special B

General Obligation Bonds C

Reimbursable GO Bonds D

Revenue Bonds E

Federal Funds N

Other Federal Funds P

Private R

County S

Trust T

Inter-departmental Transfer      U

Revolving W

Other ☒

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF TRANSPORTATION - AIRPORTS DIVISION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
			NONE		\$0	

**TOTAL:**

\$0

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF TRANSPORTATION - HARBORS DIVISION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
			NONE		\$0	

**TOTAL:**

\$0

**By MOF**

General	A	-
Special	B	-
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**DEPARTMENT OF TRANSPORTATION - HIGHWAYS DIVISION**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
TRN 501/DC	Oahu	Roads	Paving & Pavement Marking	B	185,534,500	
TRN 501/DC	Oahu	Bridges	Spall and deck repair, repainting, expansion joint and bearing pad replacement	B	5,300,000	
TRN 501/DC	Oahu	Tunnels	Tile work, fan repair, spall repair	B	4,000,000	
TRN 501/DC	Oahu	Signs	Signs	B	17,200,000	
TRN	Hawaii	Roads	Paving & Pavement Marking	B	120,980,329	
TRN	Hawaii	Bridges	Spall and deck repair, repainting, expansion joint and bearing pad replacement	B	11,000,000	
TRN	Hawaii	Signs	Signs	B	1,430,000	
TRN	Maui	Roads	Paving & Pavement Marking	B	95,701,970	
TRN	Maui	Bridges	Spall and deck repair, repainting, expansion joint and bearing pad replacement	B	5,700,000	
TRN 531/DF	Maui	Signs	Signs	B	5,530,000	
TRN 561/DG	Kauai	Roads	Paving & Pavement Marking	B	56,408,840	
TRN 561/DG	Kauai	Bridges	Spall and deck repair, repainting, expansion joint and bearing pad replacement	B	2,000,000	
TRN 561/DG	Kauai	Signs	Signs	B	2,270,000	

**TOTAL:**

513,055,639

**By MOF**

General	A	-
Special	B	513,055,639
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

**FB 17-19 BUDGET**  
**DEPARTMENT SUMMARY OF ESTIMATED DEFERRED MAINTENANCE COSTS**  
**UNIVERSITY OF HAWAI'I**

Prog ID/Org	Island	State Owned Bldg/Facility/Other	Description of Deferred Maintenance	MOF	\$ Amount	Comments
UOH100	State		This table aggregates deferred maintenance by campus (and MOF)	A	384,897,000	
UOH100	State		The full Sightlines report can be viewed at:	B	51,989,000	
UOH210	Hawai'i		<a href="http://www.hawaii.edu/oci/forms/FRRM_Report_FINAL_2016-08-12.pdf">http://www.hawaii.edu/oci/forms/FRRM_Report_FINAL_2016-08-12.pdf</a>	A	21,706,000	
UOH210	Hawai'i			B	4,296,000	
UOH800	State			A	114,362,000	
UOH900	O'ahu			A	686,000	

**TOTAL:**

577,936,000

**By MOF**

General	A	521,651,000
Special	B	56,285,000
General Obligation Bonds	C	-
Reimbursable GO Bonds	D	-
Revenue Bonds	E	-
Federal Funds	N	-
Other Federal Funds	P	-
Private	R	-
County	S	-
Trust	T	-
Inter-departmental Transfer	U	-
Revolving	W	-
Other	X	-

## **Maintenance Backlog**

Buildings with a *Maintenance Backlog* are facilities that have failing sub-systems, or sub-systems that are operating beyond their useful lifetime. For Fiscal Year 2015-2016, the University has a total maintenance backlog of approximately \$577.9 million. General funded facilities represent ninety percent of the backlog, or \$521.6 million. Special funded facilities represent ten percent of the backlog, or \$56.3 million.

The following tables show the backlog for each campus by maintenance funding source.

**University of Hawai'i 2016 Maintenance Backlog - All Funds \$(000's)**

CAMPUS	GSF	Backlog		
		Building and Infrastructure	Code and Safety	Total
<u>All Funds</u>				
UH Mānoa	8,856,363	\$ 401,177	\$ 35,708	\$ 436,885
UH Hilo	1,176,817	\$ 22,002	\$ 4,000	\$ 26,002
UH West O'ahu	219,139	\$ -	\$ -	\$ -
Hawai'i CC	237,101	\$ 1,661	\$ 1,480	\$ 3,141
Honolulu CC	755,564	\$ 29,997	\$ 2,077	\$ 32,074
Kapi'olani CC	406,569	\$ 12,500	\$ 8,240	\$ 20,740
Kaua'i CC	334,479	\$ 1,608	\$ 3,045	\$ 4,653
Leeward CC	481,332	\$ 21,900	\$ 8,075	\$ 29,975
Maui College	450,434	\$ 5,366	\$ 3,465	\$ 8,831
Windward CC	385,557	\$ 10,645	\$ 4,303	\$ 14,948
CC System	8,709	\$ 686	\$ -	\$ 686
Systemwide	13,312,064	\$ 507,543	\$ 70,393	\$ 577,936

**University of Hawai'i 2015 Maintenance Backlog – General Funds \$(000's)**

CAMPUS	GSF	Backlog		
		Building and Infrastructure	Code and Safety	Total
<u>General Funds</u>				
UH Mānoa	5,493,236	\$ 357,621	\$ 27,276	\$ 384,897
UH Hilo	859,466	\$ 17,706	\$ 4,000	\$ 21,706
UH West O'ahu	219,139	\$ -	\$ -	\$ -
Hawai'i CC	237,101	\$ 1,661	\$ 1,480	\$ 3,141
Honolulu CC	755,564	\$ 29,997	\$ 2,077	\$ 32,074
Kapi'olani CC	406,569	\$ 12,500	\$ 8,240	\$ 20,740
Kaua'i CC	334,479	\$ 1,608	\$ 3,045	\$ 4,653
Leeward CC	481,332	\$ 21,900	\$ 8,075	\$ 29,975
Maui College	450,434	\$ 5,366	\$ 3,465	\$ 8,831
Windward CC	385,557	\$ 10,645	\$ 4,303	\$ 14,948
CC System	8,709	\$ 686	\$ -	\$ 686
<b>General Funds Total</b>	<b>9,631,586</b>	<b>\$ 459,690</b>	<b>\$ 61,961</b>	<b>\$ 521,651</b>