

DAVID Y. IGE  
GOVERNOR



STACEY A. ALDRICH  
STATE LIBRARIAN

STATE OF HAWAII  
**HAWAII STATE PUBLIC LIBRARY SYSTEM**  
OFFICE OF THE STATE LIBRARIAN  
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October 04, 2016

TO: The Honorable Grant Chun, Chairperson  
Committee on Finance and Infrastructure  
Board of Education

FROM: Stacey A. Aldrich, State Librarian   
Hawaii State Public Library System (HSPLS)

SUBJECT: **Committee Action on Hawaii State Public Library System's  
proposed biennium budget for 2017-2019 Fiscal Biennium**

FY17 Supplemental Budget was signed into law under Act 124, SLH 2016. The following is an overview of HSPLS' FY17 staffing and budget:

	2017 STAFFING*	2017 BUDGET
General Fund	556.00	\$33,661,055
Special Fund		\$4,000,000
Federal Fund		\$1,365,244
<b>Total Operating Budget</b>		<b>39,026,299</b>
<b>Total CIP</b>		<b>11,050,000</b>

\*Includes Permanent and Temporary

Governor David Ige issued Finance Memorandum No. 16-12, **Fiscal Biennium 2017-19 Executive Budget Request and the Program and Financial Plan for the Period 2017-23** on August 26, 2016. The following table highlights HSPLS' Biennium Budget Request for FB 2017-2019:

	<b>2017 APPROVED BUDGET</b>	<b>2018 BUDGET REQUEST</b>	<b>2019 BUDGET REQUEST</b>
<b>General Funds</b>			
Additional Positions		10.50	10.50
Total FTE (Permanent & Temporary)	556.00	566.50	566.50
<b>Base Budget</b>	<b>33,661,055</b>	<b>33,661,055</b>	<b>33,661,055</b>
Additional Requests:			
Collective Bargaining (CB)		1,110,021	1,110,021
Additional Positions		370,296	370,296
Repair & Maintenance		500,000	500,000
Book Funds		500,000	500,000
Cargo Vans		60,000	60,000
Mini Vans		54,000	54,000
Sub-Total		2,594,317	2,594,317
<b>Total General Funds</b>		<b>36,255,372</b>	<b>36,255,372</b>
<b>Special Funds</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>
<b>Federal Funds</b>	<b>1,365,244</b>	<b>1,365,244</b>	<b>1,365,244</b>
<b>Total Operating Budget</b>	<b>39,026,299</b>	<b>41,620,616</b>	<b>41,620,616</b>

<b>CIP</b>			
Approved/Additional Requests:			
Health & Safety	4,000,000	10,000,000	5,000,000
Naalehu Public Library	-	2,100,000	-
Americans With Disabilities Act	250,000		
Retrocommissioning	1,000,000		
Expand Molokai Public Library	4,700,000		
ADA Compliant Restroom - Aina Haina	100,000		
New Makiki Library	1,000,000		
<b>Total CIP</b>	<b>11,050,000</b>	<b>12,100,000</b>	<b>5,000,000</b>

Our Biennium Budget Requests are as follows in priority order (see Attachment A):

1. Additional staff for the new Nanakuli Public Library that is currently under construction and scheduled to be completed in 2017; 6.50 (FTE) positions and \$203,196 are requested to properly staff and operate this new and much larger public library with additional services and programs (small business center and recording studio for capturing local histories) that were requested by the community. The request also enables for a 6-day per week schedule. (Please refer to Attachment 1 for more details.)
2. 1.00 (FTE) and \$38,928 for a full time groundskeeper position to maintain the landscaping of the new Aiea Public Library. (Please refer to Attachment 1 for more details.)
3. 1.00 (FTE) Library Technician V and \$30,468 for the expansion of the Naalehu Public Library to accommodate the growing demands of the community. (Please refer to Attachment 1 for more details.)
4. 1.00 (FTE) Outreach Services and Programming Manager and 1.00 (FTE) Webmaster for a total of \$97,704 to report to the Office of the State Librarian. (Please refer to Attachment 1 for more details.)
5. \$500,000 for our backlog Repair and Maintenance projects. (See Attachment 2, 'G' fund type projects.)
6. \$500,000 for library collections. For a library system of 50 buildings across six islands, we currently have only \$250K from general funds and a little over \$2M from special funds to support these valuable resources for all our communities. As a core service, and funding is needed to ensure equity of access to resources across all 6 islands.
7. \$60,000 to replace two cargo vans in the Logistic Support Section These vans are used daily to transport library books and materials from and to library branches on each major island. Both vehicles have hundreds of thousands of miles, and require repairs constantly, which impact our ability to delivery materials. (Service records and repair reports can be provided upon request.)
8. \$54,000 to replace two mini vans in the Electronic Support Services Section. There vans are needed to transport technicians, equipment and supplies to do repairs and maintenances on library office and network equipment. These vehicles are also important for the delivery and setup of equipment for library sponsored programs/activities and/or library meetings. (Service records and repair reports can be provided upon request.)

**For our Capital Improvement Projects (CIP), we are requesting the following:**

1. Lump-sum Health & Safety CIP of \$10M for FY 2018 and \$5M for FY 2019 for our backlogged Health and Safety projects and energy efficiency projects. Please refer to Attachment 2 for all HSPLS' 'B' funded pending Health and Safety prioritized projects statewide, those projects requiring additional funding to be completed. We are still awaiting the Comptroller's Project funding request for the FB 2017-19 but we are submitting these appropriations based on his recommendation for FY 2017. (See attached sample memo dated December 4, 2015 and HSPLS Facilities Needs Report.)
2. \$2.1M for the construction of the Naalehu Public Library expansion to meet the increasing needs of the community. In 2014, through a USDA grant received by the Friends of Library of Hawaii, we were able to purchase an additional portable to expand the Naalehu Public Library building. We then initiated a design study to combine the current library with this double wide portable to create an expanded new library for Naalehu. The design work is almost completed and the requested \$2.1M was the projected budget for the construction of this new expanded building.

As all our requests for additional positions were not approved in our FY17 Supplemental Budget Request, we are re-submitting these same requests for positions in this FB 2017-19 Budget Request.

The funding requests are made to ensure that HSPLS has the staffing and safe and healthy spaces that serve the needs of communities by our 50+ branches. Without the funding, we cannot provide the equitable access that is deserved in each community.

If you need any further information about our budget request, please feel free to contact Keith T. Fujio at 586-3700.

Attachments (5)



**JULY 1, 2018 TO JUNE 30, 2019**

Description	MOF	HSPLS BUDGET	BOE	B&F	GOVERNOR	HB ???	HB ???	HB ???
		REQUEST	BUDGET	RECOMMENDATI	REQUEST	HD 1	SD 1	CD 1
		FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019	FY 2019
FTE - General, Permanent	A	555.00	555.00	555.00	555.00	555.00	555.00	555.00
FTE - General, Temporary	A	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Base Budget - General	A	33,661,055	33,661,055	33,661,055	33,661,055	33,661,055	33,661,055	33,661,055
Base Budget - Special	B	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Base Budget - Federal	N	1,365,244	1,365,244	1,365,244	1,365,244	1,365,244	1,365,244	1,365,244
Total Base FTE (Permanent)		555.00	555.00	555.00	555.00	555.00	555.00	555.00
Total Base Budget		39,026,299	39,026,299	39,026,299	39,026,299	39,026,299	39,026,299	39,026,299

SEQ #	Budget Request	FTE		FTE	FTE	FTE	FTE	FTE
0	Add Funds for Collective Bargaining		1,110,021					
1	Additional Positions for Nanakuli Public Library	A 6.50	203,196					
2	Additional Position for Aiea Public Library	A 1.00	38,928					
3	Additional Position for Naalehu Public Library	A 1.00	30,468					
4	Additional Positions - State Librarian's Office	A 2.00	97,704					
5	Underfunded Operational Expenses - Repair & Maintenance	A	500,000					
6	Underfunded Operational Expenses - Library Books and Materials	A	500,000					
7	Replace Two Cargo Vans for LSS	A	60,000					
8	Replace Two Mini Vans for ESSS	A	54,000					
Total FTE adjustments		10.50	10.50	0.00	0.00	0.00	0.00	0.00
Total Funding adjustments		A	2,594,317	0	0	0	0	0
Total Funding adjustments		B	0	0	0	0	0	0
Total Funding adjustments		N	0	0	0	0	0	0
Total Adjustments			2,594,317	0	0	0	0	0
HB1700								
General Fund - FTE (Permanent)		A	565.50	555.00	555.00	555.00	555.00	555.00
General Fund - FTE (Temporary)		A	1.00	1.00	1.00	1.00	1.00	1.00
General Fund		A	36,255,372	33,661,055	33,661,055	33,661,055	33,661,055	33,661,055
Special Fund		B	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Federal Fund		N	1,365,244	1,365,244	1,365,244	1,365,244	1,365,244	1,365,244
Total FTE (Permanent & Temporary)			566.50	556.00	556.00	556.00	556.00	556.00
Total Budget FY 2019			41,620,616	39,026,299	39,026,299	39,026,299	39,026,299	39,026,299

# Hawaii State Public Library System

## FB 2017-2019 Request for Additional Staffing

### Recent Growth of Your Libraries

Over the past few years the Hawaii State Public Library System (HSPLS), with the support of the community and the Legislature has experienced a tremendous expansion of both services and physical locations. Since 2010, HSPLS has seen multiple replacement facilities completed, one additional location planned to begin construction, and three more beginning their planning phases.

While HSPLS deeply appreciates the opportunity to expand our services to growing communities, the addition of new facilities requires us to request additional staffing to ensure the quality of service that the public has come to expect can be met. With the current rate of expansion, HSPLS is unable to meet the growing needs of new facilities therefore additional staffing is being requested. The following is a breakdown of the staffing request:

### Oahu

#### **Nanakuli Public Library – Additional Positions Requested:**

##### **6 Public Service Staff:**

- 1.00 FTE Business Resource Development Librarian III
- 1.00 FTE Library Technician V
- 1.00 FTE Library Assistant IV (Circulation Supervisor)
- 1.00 FTE Library Assistant III
- 1.00 FTE Library Assistant III
- 1.00 FTE Library Assistant III

##### **.50 Maintenance Staff:**

- .50 FTE Janitor II Position

The size of this new facility will be 18,000 square feet. Not only will it provide traditional library services, but enhanced and additional services and spaces that were requested by the community. These new services include a business center with technology and resources, additional meeting rooms, and a sound recording room to capture local histories and stories to share with future generations. In order to ensure that these services are maintained and accessible to the public additional staffing is required.

Based on reviewing the size and layout of the library building, the services (programs/hours) that the library system is planning to provide (e.g. business and workforce development and

culturally focused programming), as well as, the need to usage estimated by the area schools, social services and population size, an additional 6.5 staff are needed to effectively manage the space and programs. This would bring the final total of staff to 11 public service staff and 3 maintenance staff (1 full time Janitor, .50 Janitor and .50 Groundskeeper) for a total of 13 FTE on opening day. The additional positions will also enable HSPLS to open the new facility for six (6) days of weekly public service.

### **Aiea Public Library - Staffing Request: One (1) Full Time Groundskeeper I**

The Aiea Public Library recently opened their new replacement facility and increased its size by nearly 6,500 square feet (former Aiea Public Library) to 17,200 square feet (size of new facility). This along with the addition of parking stalls and the new location closer to the area schools has increased the usage and workload on the staff to provide customer service.

The new location of the library is on an undeveloped set of lots that are targeted for future development. Currently, the library is the first permanent structure in this area. Over the past few years, libraries, as well as many state agencies, have felt the impact of personnel reductions in the Department of Accounting and General Services (DAGS) in our ability to maintain the landscaping of our facilities. This staffing shortage has resulted in concerns by the public regarding the condition of the libraries' grounds, and our ability to ensure that the grounds are clean and safe for the public. With the addition of this new facility on largely undeveloped land, HSPLS would like to add a Groundskeeper I position to take responsibility of the care and maintenance of the landscaping for the library.

## **Hawaii**

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### **Naalehu Public Library - Staffing Request: One (1) Full Time Library Technician V**

The Naalehu Public Library is a modest 775 square foot facility housed in a trailer and services the Naalehu community in one of Hawaii's more remote rural locations. Despite its modest size, it has done a remarkable job of providing library services to its users. In fact, the library has one of the highest usage on the island of Hawaii. Given the increasing demands of the community, HSPLS has been working to expand and grow the facility to support the needs of the community. HSPLS was able to acquire a grant from the USDA to purchase a second trailer to expand the size of the library. The configuration with the additional trailer will add 960 square feet of space to the library and allow staff to expand the size of their well-used collection and technology. It will also enable the library to have a bathroom and running water, which currently do not exist.

An additional staff member is not only needed to efficiently facilitate the use of the increased space and collection management, but also meet the growing demands of the community for services and programs.

An added benefit to this request would be an overall increase in staffing for the Naalehu/Pahala area. With two libraries currently staffed by three public service staff, when leave is taken then one of the two facilities faces closure. Adding a staff member at Naalehu would allow for more stability in the area and reduce the amount of intermittent closures now faced by the community.

## VITAL POSITIONS

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### **One (1) Full Time Outreach Services and Programming Manager**

After meeting with the Office of the Governor's Homeless Taskforce and several community partners, Hawaii's public libraries has been recognized as one of resources available to those in our state currently facing housing challenges. Your public libraries are open to everyone, connecting people to what they need through our staff, facilities and collections. While we are committed to meeting the informational needs of all our patrons, there is a definite need for more staff training and focused attention on how to best use our spaces to ensure that public libraries continue to be safe and welcoming places for everyone in our community. This position would be tasked with developing partnerships with other governmental and nonprofit agencies focused on patrons currently experiencing homelessness and related challenges. This position will develop and implement innovative strategies to support our communities, staff and spaces and be responsible to measure and evaluate all programs and services developed in these areas.

### **One (1) Full Time Webmaster**

Our physical and virtual doorsteps should be spaces where people can easily find, use, learn, explore, and imagine possibilities. The website of HSPLS was completely redesigned and launched in October. Great expertise and care were used to develop our new virtual space that now includes more easily accessible information about every branch and the services that are provided; improved access to our online resources, and much more. HSPLS currently does not have a webmaster to ensure that our new website has the expert knowledge and experience to care and grow the website. This position will be the responsible party for organizing information and staff to ensure that navigation and content are up-to-date and available to the public.

## Impact Statement

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In the past few years, HSPLS has seen a level of growth in the needs of our communities in both resources and physical facilities, but not the staffing needed to meet them effectively. Our new libraries need the appropriate levels of staff to operate, and we simply do not have the positions to absorb the expansion. New positions are required to help address local challenges and to also help us to keep our information as accessible as possible for all.

With the requested staff positions we will be able to open these new facilities on time and with the services expected by the communities they were designed to serve. It is clear that Hawaii is dedicated to ensuring that all Hawaii residents have access to the resources and spaces they need to be successful through public libraries in communities across the state. HSPLS is dedicated to the success of each person who enters the library through our physical and virtual door, and appreciates the continued support to have the resources we need to effectively and efficiently serve the people of Hawaii.

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
28	10	128	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	ROOF - RPL (TPO SEAMS SPLITTING) 1992	B	109,000	356,950	465,950
27	10	127	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 CHILLERS AT OLD SIDE	B	98,000	297,000	395,000
27	10	127	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 AHUS AT OLD SIDE	B	98,000	297,000	395,000
27	10	127	OAHU-WEST	KAPOLEI PUBLIC LIB	A/C - RPL 1 EA 75 TON CHLLRS (COMPSRS) 2000	B	184,000	693,000	877,000
21	10	121	OAHU-WEST	EWA BEACH PUB & SCH LIB	RETROCOMMISSIONING	B	20,000	23,760	43,760
21	10	121	OAHU-WEST	KAPOLEI PUBLIC LIB	RETROCOMMISSIONING	B	27,000	35,640	62,640
21	10	121	OAHU-WEST	MILILANI LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760
21	10	121	OAHU-WEST	PEARL CITY REGIONAL LIB	RETROCOMMISSIONING	B	20,000	23,760	43,760
21	10	121	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	RETROCOMMISSIONING	B	32,000	47,630	79,630
21	10	121	OAHU-WEST	WAHIWA LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760
21	10	121	OAHU-WEST	WAIALUA LIBRARY	RETROCOMMISSIONING	B	15,000	11,880	26,880
21	10	121	OAHU-WEST	WAIANAEB LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760
21	10	121	OAHU-WEST	WAIPAHU LIBRARY	RETROCOMMISSIONING	B	20,000	23,760	43,760
19	10	119	KAUAI	KAPAA LIBRARY	ELECTRICAL UPGRADE	B	71,000	165,000	236,000
28	9	109	OAHU-WEST	AIEA LIBRARY (OLD)	ROOF - RPLS CAPSHEET/GUTTER/EAVES	B	80,000	242,000	322,000
28	9	109	OAHU-EAST	KANEHOE REGIONAL LIB	ROOF - RPL SHINGLE/CAPSHEET	B	119,000	416,350	535,350
28	9	109	OAHU-WEST	WAIALUA LIBRARY	ROOF - RPL W/ GUTTER SCREENS	B	57,000	103,840	160,840
27	9	108	HAWAII	KAILUA-KONA LIBRARY	A/C - RPL 2 EA AHUS AT ENCLOSURE (1991)	B	109,000	346,500	455,500
27	9	108	MAUI	MAKAWAO LIBRARY	A/C - CHILLER/AHU/PKGE, ENCLOSRS (1989)	B	205,000	808,500	1,013,500
27	9	108	MAUI	MOLOKAI LIBRARY	A/C - RPL 3 CHILLERS (1993)	B	98,000	299,750	397,750
27	9	108	MAUI	MOLOKAI LIBRARY	A/C - RPL 3 AHU & DUCTS IN ATTIC	B	109,000	346,500	455,500
27	9	108	HAWAII	MT. VIEW PUB & SCH LIB	A/C - RPL 2 CHILLRS / 2 AHUS (1993)	B	119,000	404,250	523,250
27	9	108	HAWAII	PAHALA PUB & SCH LIB	A/C - RPL 2 RUSTY UNITS (1994?)	B	87,000	267,630	354,630
27	9	108	OAHU-WEST	WAIPAHU LIBRARY	A/C - RPL 2 AHUS (1996?)	B	131,000	462,000	593,000
26	9	107	MAUI	MOLOKAI LIBRARY	STRUCT - TERM DAM ROOF & LANAI BEAMS	B	43,000	69,300	112,300
19	9	100	MAUI	KAHULUI LIBRARY	ELECTRICAL - RPL PANELS A/B/C	B	47,000	88,000	135,000
19	9	100	HAWAII	KEALAKEKUA LIBRARY	ELECTRICAL UPGR (FRONT IS KNOB & TUBE)	B	50,000	95,150	145,150
18	9	99	OAHU-WEST	WAHIWA LIBRARY	PAINT EXTERIOR - SPALLING, FASCIA	B	58,000	142,780	200,780
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	WAHIWA 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 AMBIENT	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
27	8	91	HAWAII	HONOKAA LIBRARY	A/C - RPL PACKAGE UNIT (2000)	B	109,000	346,500	455,500
10	9	91	MAUI	KAHULUI LIBRARY	EXTERIOR DOOR - AUTO SL GL OPERATOR	B	37,000	55,000	92,000
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
10	9	91	MAUI	KIHEI PUBLIC LIBRARY	EXTERIOR DOOR - AUTO SL GL OPERATOR	B	26,000	33,000	59,000
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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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 (ALL?)	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(GRANDFTHR)	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 CONTROLS	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 UNIT	B	47,000	78,320	125,320
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - A/C - PREM EFFIC MTRS AHUS	B	15,000	1,210	16,210
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - LAV/SINK AERATORS	B	15,000	1,430	16,430
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - A/C - CO2 VENT CONTRL	B	15,000	5,940	20,940
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - A/C - HIGH EFFIC AHU W/ VFD	B	15,000	7,150	22,150
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - LOFLO TOILETS/URINALS	B	15,000	8,360	23,360
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - A/C - SEAL DUCTS ING CEILING	B	15,000	14,300	29,300
21	8	85	MAUI	HANA COMMUNITY SCHOOL LIB	ENERGY - A/C - HI EFFIC CONDENSING UNIT	B	50,000	89,210	139,210
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-2 INSTALL ELECTRONIC THERMOSTATS	B	15,000	440	15,440
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-3 INSTALL ELECT TIMERS W/ BACKUP	B	15,000	1,430	16,430
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-5 INSTL LED EXTER LIGHTS, PHOTOCEL	B	15,000	4,290	19,290
21	8	85	KAUAI	HANAPEPE PUBLIC LIB	ECM-4 RPL JALOUSIE TO FIXED WINDOWS	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 CLOCK	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 VALVES	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
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	KANEHOE REGIONAL LIB	ECM-1 A/C ADJUST TIME CLOCK	B	15,000	660	15,660
21	8	85	OAHU-EAST	KANEHOE REGIONAL LIB	ECM-4 INSTL LED EXIT SIGNS	B	15,000	660	15,660
21	8	85	OAHU-EAST	KANEHOE REGIONAL LIB	ECM-2 ADJUST TSTAT SETPOINTS FOR AHU	B	15,000	2,200	17,200
21	8	85	OAHU-EAST	KANEHOE REGIONAL LIB	ECM-3 DELAMP VARIOUS AREAS	B	15,000	2,970	17,970
21	8	85	OAHU-EAST	KANEHOE REGIONAL LIB	PV - INSTALL?	B	109,000	346,500	455,500
21	8	85	KAUAI	KAPAA LIBRARY	ECM-3 INSTALL ELECT TIMERS W/ BACKUP	B	15,000	330	15,330
21	8	85	KAUAI	KAPAA LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOSTATS	B	15,000	660	15,660
21	8	85	KAUAI	KAPAA LIBRARY	ECM-5 INSTL LED EXTER LIGHTS, PHOTOCEL	B	15,000	2,420	17,420
21	8	85	KAUAI	KAPAA LIBRARY	ECM-4 RPL JALOUSIE TO FIXED WINDOWS	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/ BACKUP	B	15,000	550	15,550
21	8	85	KAUAI	KOLOA PUB & SCH LIB	ECM-2 INSTALL ELECTRONIC THERMOSTATS	B	15,000	660	15,660
21	8	85	KAUAI	KOLOA PUB & SCH LIB	ECM-5 INSTL LED EXTER LIGHTS, PHOTOCEL	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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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 UNIT	B	80,000	214,170	294,170
21	8	85	HAWAII	LAUPAHOEHOE PUB & SCH LIB	ECM-2 PHOTOLENS @ 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/ BACKUP	B	15,000	550	15,550
21	8	85	KAUAI	LIHUE LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOSTATS	B	15,000	660	15,660
21	8	85	KAUAI	LIHUE LIBRARY	ECM-5 INSTL LED EXTER LIGHTS, PHOTOCCEL	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
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 UNIT	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 UNIT	B	40,000	59,510	99,510
21	8	85	HAWAII	MT. VIEW PUB & SCH LIB	ECM-2 PHOTOLENS @ PERMITERS	B	15,000	5,940	20,940
21	8	85	HAWAII	PAHALA PUB & SCH LIB	ECM-2 PHOTOLENS @ 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/ BACKUP	B	15,000	550	15,550
21	8	85	KAUAI	PRINCEVILLE PUBLIC LIB	ECM-4 INSTL LED EXTER LIGHTS, PHOTOCCEL	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 PHOTOLENS @ 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 CLOCK	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 VARIABLE	B	26,000	33,000	59,000
4	9	85	MAUI	WAILUKU PUBLIC LIBRARY	PAINT INTERIOR - LEAD?	B	71,000	165,000	236,000
21	8	85	OAHU-EAST	WAIMANALO PUB & SCH LIB	ECM-2 RESTORE TSTAT CONTRL FOR AC-1	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/ BACKUP	B	15,000	880	15,880
21	8	85	KAUAI	WAIMEA LIBRARY	ECM-4 INSTL LED EXTER LIGHTS, PHOTOCCEL	B	15,000	990	15,990
21	8	85	KAUAI	WAIMEA LIBRARY	ECM-2 INSTALL ELECTRONIC THERMOSTATS	B	15,000	1,210	16,210

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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 DAMG)	B	20,000	23,100	43,100
19	8	83	MAUI	MAKAWAO LIBRARY	ELECTRICAL - ADD FLOODLIGHTS @ FRONT	B	15,000	5,830	20,830
19	8	83	MAUI	WAILUKU PUBLIC LIBRARY	ELECTRICAL UPGRADE - PANEL, OUTLETS	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 / WINDOWS	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 CRTYARD	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, DWNSPTS	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 RUSTING	B	27,000	34,650	61,650
28	7	77	KAUAI	PRINCEVILLE PUBLIC LIB	ROOF - REROUTE DWNSPT AT FRONT/RIGHT	B	20,000	23,760	43,760
12	8	76	KAUAI	KAPAA LIBRARY	PARKING LOT REPAVE (1/2 COUNTY)	B	71,000	171,270	242,270
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 (2000)	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) DAM?	B	143,000	485,100	628,100
12	8	76	OAHU-WEST	PEARL CITY REGIONAL LIB	LOADING DCK - RAISE ELEV & ELEC PANEL	B	80,000	237,930	317,930
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
11	8	75	HAWAII	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 @ PROLINE & CRTYARD	B	80,000	220,000	300,000
26	7	75	OAHU-WEST	KAPOLEI PUBLIC LIB	WALL - RPR CRACKS AT CMU	B	27,000	35,640	62,640
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 PONDING	B	15,000	3,520	18,520
9	8	73	MAUI	KIHEI PUBLIC LIBRARY	GROUNDS - 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 COMPUTERS	B	57,000	107,030	164,030
19	7	68	OAHU-WEST	WAIANA E LIBRARY	ELECTRICAL - UPGRADE	B	57,000	107,030	164,030
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 TILES	B	154,000	577,500	731,500

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
27	6	63	OAHU-WEST	WAIHAWA 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 CRACKS	B	15,000	8,140	23,140
26	6	62	MAUI	WAILUKU PUBLIC LIBRARY	STRUCTURAL - CARPRT PEDSTL, LDG DOCK	B	15,000	3,520	18,520
12	7	61	OAHU-EAST	KAIMUKI REGIONAL LIB	PARKING - INSTLL CORNR GUARDS @ 7 COL	B	17,000	17,820	34,820
12	7	61	KAUAI	WAIMEA LIBRARY	PARKING - RPL CRACK SLABS FRONT/REAR	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
6	7	55	OAHU-EAST	LILIHA LIBRARY	WALL - INTERIOR CRACKS	B	37,000	57,750	94,750
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	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-MOILILI LIB	ROOF - INSTL OVERFLOW DRAINS	B	37,000	57,750	94,750
28	5	53	OAHU-WEST	WAIHAWA 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
16	6	52	HAWAII	THELMA PARKER MEM LIB	LIGHTS EXTER - RPL AT EAVES	B	32,000	41,690	73,690
27	5	52	OAHU-EAST	WAIMANALO PUB & SCH LIB	A/C - RPL 6 TON PACKAGE UNIT	B	58,000	115,500	173,500
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/DUMBWTR	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
1	7	50	HAWAII	KAILUA-KONA LIBRARY	LOADING DOCK / O/H DOOR / DRIVE THRU	B	58,000	138,600	196,600
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-MOILILI 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
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
23	5	48	MAUI	KAHULUI LIBRARY	FIRE ALARM - UPGRADE	B	50,000	95,150	145,150
12	6	48	HAWAII	KAILUA-KONA LIBRARY	TURN RADIUS/INCREASE	B	40,000	59,510	99,510
12	6	48	OAHU-EAST	KANEHOE REGIONAL LIB	PARKING - BLOCK KAM ENTR ADD STALLS?	B	119,000	404,250	523,250
12	6	48	KAUAI	WAIMEA LIBRARY	PARKING - RPR CMU WALL	B	17,000	17,820	34,820
11	6	47	HAWAII	KEALAKEKUA LIBRARY	WALLS EXTER - BREAK RM @ BASEMENT	B	80,000	231,000	311,000
22	5	47	MAUI	LAHAINA LIBRARY	WATER LINES - RPL GALV	B	43,000	71,390	114,390
19	5	44	OAHU-EAST	KAIMUKI REGIONAL LIB	ELEC - UPGRADE	B	71,000	173,250	244,250
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
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
17	5	42	HAWAII	HONOKAA LIBRARY	WINDOWS - REPAIR HISTORIC	B	32,000	41,690	73,690
26	4	42	OAHU-EAST	KANEHOE REGIONAL LIB	STRUCT STUDY - SETTLING	B	30,000	0	30,000
17	5	42	MAUI	MOLOKAI LIBRARY	WINDOWS - RPL	B	47,000	88,000	135,000
26	4	42	OAHU-WEST	PEARL CITY REGIONAL LIB	WALLS - CMU STRUCT CRACK STUDY	B	47,000	83,270	130,270
17	5	42	MAUI	WAILUKU PUBLIC LIBRARY	WINDOWS - RPL TYPE? SHPD?	B	71,000	176,000	247,000

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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	KANEHOE 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
12	5	37	HAWAII	KAILUA-KONA LIBRARY	PARKING - INSTALL GATE & CLF @ REAR	B	20,000	23,760	43,760
28	3	37	OAHU-WEST	KAPOLEI PUBLIC LIB	ROOF - RPL (2000)	B	143,000	519,750	662,750
12	5	37	HAWAII	KEALAKEKUA LIBRARY	PARKING - INSTALL LIGHTS LED?	B	27,000	35,640	62,640
21	4	37	HAWAII	KOHALA LIBRARY	ENERGY - WTR TANK RECLAIM - RPL RUST	B	50,000	95,150	145,150
28	3	37	KAUAI	PRINCEVILLE PUBLIC LIB	ROOF - RPL TILE (1999)	B	143,000	535,370	678,370
27	3	36	MAUI	KAHULUI LIBRARY	A/C - RPL PACKAGE UNIT FOR ANNEX (2009)	B	58,000	115,500	173,500
11	5	36	HAWAII	LAUPAHOEHOE PUB & SCH LIB	CONCRETE - SPALLING REBAR	B	43,000	71,390	114,390
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	WAHIWA LIBRARY	A/C - RPL 30 TON CHILLER (2009)	B	87,000	288,750	375,750
27	3	36	OAHU-WEST	WAIANA LIBRARY	A/C - RPL VAVS (2009)	B	109,000	346,500	455,500
26	3	35	OAHU-WEST	PEARL CITY REGIONAL LIB	WALLS - EPOXY CMU STRUCT CRKS	B	43,000	71,390	114,390
9	5	34	OAHU-STATE LIB	HAWAII STATE LIBRARY	FOUNDATIONS - CONCR BENCHES SPALLING	B	32,000	46,200	78,200
25	3	34	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	ELEVATOR - UPGRADE 1992	B	109,000	356,950	465,950
17	4	33	OAHU-WEST	KAPOLEI PUBLIC LIB	WINDOW - RPR LEAKS	B	17,000	17,380	34,380
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 (GRANDFATHERED)	B	43,000	71,390	114,390
23	3	32	HAWAII	HAWAII REGIONAL LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	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
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
23	3	32	OAHU-EAST	KAILUA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	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	KANEHOE REGIONAL LIB	FIRE ALARM UPGRADE	B	57,000	107,030	164,030
23	3	32	KAUAI	KAPAA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	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 (GRANDFATHERED)	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
28	2	32	MAUI	LANAI PUB & SCH LIB	ROOF - RPL HYDROSTOP (RECOATED 2013)	B	71,000	173,250	244,250
16	4	32	MAUI	LANAI PUB & SCH LIB	LIGHT EXTERIOR - RPL BLDG & PRKG	B	37,000	55,000	92,000
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 (GRANDFATHERED)	B	57,000	101,090	158,090
23	3	32	MAUI	MAKAWAO LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	B	50,000	95,150	145,150
23	3	32	OAHU-EAST	MCCULLY-MOILILI LIB	FIRE ALARM - INSTALL (GRANDFATHERED)	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 (GRANDFATHERED)	B	50,000	89,210	139,210
23	3	32	HAWAII	NAALEHU PUBLIC LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	B	15,000	8,360	23,360
23	3	32	OAHU-WEST	PEARL CITY REGIONAL LIB	FIRE ALARM - INSTALL (GRANDFATHERED)	B	57,000	107,030	164,030
23	3	32	KAUAI	PRINCEVILLE PUBLIC LIB	FIRE ALARM - UPGRADE	B	43,000	71,390	114,390

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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	WAIHAWA 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
28	2	32	OAHU-WEST	WAIANA E LIBRARY	ROOF - RPL W/ PV (2011)	B	184,000	697,180	881,180
23	3	32	OAHU-EAST	WAIKIKI-KAPAHULU LIB	FIRE ALARM - INSTALL (GRANDFATHERED)	B	50,000	95,150	145,150
28	2	32	OAHU-EAST	WAIMANALO PUB & SCH LIB	ROOF - RPL SHINGLE (2010)	B	57,000	99,880	156,880
23	3	32	KAUAI	WAIMEA LIBRARY	FIRE ALARM - INSTALL (GRANDFATHERED)	B	43,000	77,330	120,330
23	3	32	OAHU-WEST	WAIPAHU LIBRARY	FIRE ALARM - UPGRADE	B	47,000	83,270	130,270
27	2	31	KAUAI	HANAPEPE PUBLIC LIB	A/C - RPL 2 PACKAGE UNITS	B	87,000	275,000	362,000
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 VAUVS (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 LIB	ROOF - RPL TPO/SKYLIGHT, TREES!! (2013)	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
27	1	28	MAUI	HANA COMMUNITY SCHOOL LIB	A/C - RPL ROOF PKGE, CHILLER, AHU (2013)	B	119,000	427,350	546,350
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
3	5	28	MAUI	LAHAINA LIBRARY	RENOVATE RESTROOMS ADA	B	58,000	142,780	200,780
27	1	28	MAUI	LANAI PUB & SCH LIB	A/C - RPL UNITS ON ROOF (2013)	B	143,000	485,100	628,100
28	0	28	KAUAI	LIHUE LIBRARY	ROOF - RPL CAPSHEET AIR BUBBLES (DESIGN)	B	205,000	808,500	1,013,500
28	0	28	OAHU-EAST	LILIIHA LIBRARY	ROOF - PRKG DECK COATED (2015) DESIGN	B	109,000	346,500	455,500
28	0	28	OAHU-EAST	MCCULLY-MOILILI 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	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 (2015)	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
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 (DESIGN)	B	249,000	1,039,500	1,288,500
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL 2EA SPLIT UNITS W/ MAINT CONTR	B	98,000	297,440	395,440
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL CHILLER/PUMPS/CHW PIPES (DESIGN)	B	109,000	346,500	455,500
27	0	27	KAUAI	KAPAA LIBRARY	A/C - RPL 2 LARGE AHUS, 1 SMALL AHU (DESIGN)	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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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	WAHIWA LIBRARY	A/C - 2 SPLITS FOR MTG RM	B	27,000	34,650	61,650
27	0	27	OAHU-WEST	WAIANA LIBRARY	A/C - RPL AHU (2016)	B	80,000	231,000	311,000
27	0	27	OAHU-WEST	WAIANA LIBRARY	A/C - RPL 30 TON CHILLER (2016)	B	109,000	346,500	455,500
23	2	27	OAHU-WEST	WAIANA LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510
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(DESIGN)	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
26	0	26	OAHU-EAST	LILIHA LIBRARY	WALL - RPL DH RETAIN WALL/SLAB (DESIGN)	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 (2010)	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
23	1	24	HAWAII	KAILUA-KONA LIBRARY	FIRE ALARM - UPGRADE	B	40,000	59,510	99,510
24	0	24	OAHU-EAST	KANEHOE 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 NEW	B	43,000	74,910	117,910
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 LIB	FIRE ALARM - W/ SCHOOL	B	0	0	0
23	0	23	OAHU-EAST	KAHUKU 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	KANEHOE REGIONAL LIB	ELEC - UPGRADE	B	57,000	107,030	164,030
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
19	2	23	HAWAII	MT. VIEW PUB & SCH LIB	ELECTRICAL UPGRADE	B	47,000	83,270	130,270
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
23	0	23	HAWAII	THELMA PARKER MEM LIB	FIRE ALARM - W/ SCHOOL	B		0	0
19	2	23	HAWAII	THELMA PARKER MEM LIB	ELECTRICAL UPGRADE	B	37,000	53,570	90,570
23	0	23	OAHU-EAST	WAIMANALO PUB & SCH LIB	FIRE ALARM - W/ SCHOOL	B		0	0
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 LIB	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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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	KANEHOE 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
12	3	21	HAWAII	KEALAKEKUA LIBRARY	PARKING RESEAL & INSTL SEC GATE	B	37,000	53,570	90,570
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
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
19	1	20	HAWAII	HONOKAA LIBRARY	ELECTRICAL UPGRADE (2008)	B	57,000	107,030	164,030
10	3	19	MAUI	HANA COMMUNITY SCHOOL LIB	DOORS - RPL 2 SETS GLASS MANUAL	B	20,000	19,800	39,800
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
3	4	19	MAUI	KIHEI PUBLIC LIBRARY	RESTROOM - RPL FIXTURES	B	17,000	17,820	34,820
19	0	19	KAUAI	KOLOA PUB & SCH LIB	ELECTRICAL - UPGRADE (2006)	B	58,000	130,900	188,900
10	3	19	MAUI	LANAI PUB & SCH LIB	DOORS - RPL 1 SL GL DR	B	17,000	16,500	33,500
19	0	19	OAHU-BLIND/HDCP	LIBRARY/BLIND/HDCP	ELECTRIC - OUTLETS UPGRADE (2012)	B	40,000	59,510	99,510
3	4	19	MAUI	MAKAWAO LIBRARY	PLUMBING - RENOVATE RESTROOMS	B	57,000	99,000	156,000
8	3	17	MAUI	MOLOKAI LIBRARY	IRRIGATION - CONNECTED TO DAGS SOB	B	15,000	8,140	23,140
17	0	17	HAWAII	PAHOA PUB & SCH LIB	WINDOWS - JALOUSIES INSTALLED 2014	B	37,000	48,510	85,510
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
16	0	16	KAUAI	LIHUE LIBRARY	LIGHTS EXTER - EAVES & LDG DK (2013)	B	40,000	64,240	104,240
15	1	16	MAUI	MAKAWAO LIBRARY	LIGHT INTERIOR - RPL	B	32,000	44,000	76,000
12	2	16	MAUI	MAKAWAO LIBRARY	PARKING - RESEAL	B	26,000	33,000	59,000
15	1	16	MAUI	MOLOKAI LIBRARY	LIGHT INTERIOR - RPL	B	23,000	27,500	50,500
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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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 2014)	B	50,000	89,210	139,210
3	3	12	MAUI	HANA COMMUNITY SCHOOL LIB	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
12	0	12	OAHU-EAST	KANEHOE REGIONAL LIB	PARKING - RENOV TRASH BIN (DSGN)	B	43,000	69,300	112,300
12	0	12	OAHU-EAST	KANEHOE REGIONAL LIB	PARKING REPAVE LOWER/DRV (DSGN)	B	58,000	119,020	177,020
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 STAIRS	B	47,000	88,000	135,000
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	REPAIR 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
14	9	95	KAUAI	PRINCEVILLE PUBLIC LIB	FLOORING - RPL VCT @ WORKROOM	G	58,000	119,020	177,020
7	9	88	KAUAI	KAPAA LIBRARY	CEILING TILES - RPL	G	37,000	57,750	94,750
4	9	85	HAWAII	KEAAU PUB & SCH LIB	PAINT INTERIOR - PEELING	G	57,000	112,970	169,970
20	8	84	OAHU-STATE LIB	HAWAII STATE LIBRARY	TERMITE TENT	G	58,000	132,000	190,000
20	8	84	MAUI	KIHEI PUBLIC LIBRARY	TERMITE TREATMENT	G	32,000	41,690	73,690
20	8	84	OAHU-EAST	KANEHOE REGIONAL LIB	TERMITE TENT	G	40,000	66,000	106,000
18	8	82	HAWAII	KAILUA-KONA LIBRARY	PAINT EXTERIOR	G	71,000	152,900	223,900
18	8	82	OAHU-EAST	KALIHI-PALAMA LIBRARY	PAINT EXTERIOR	G	58,000	130,900	188,900
18	8	82	KAUAI	KAPAA LIBRARY	PAINT EXTERIOR	G	57,000	107,030	164,030
18	8	82	HAWAII	MT. VIEW PUB & SCH LIB	PAINT EXTERIOR - PEELING	G	58,000	119,020	177,020
14	8	78	KAUAI	KAPAA LIBRARY	FLOORING - RPL CARPET	G	50,000	95,150	145,150
11	8	75	OAHU-EAST	HAWAII KAI LIBRARY	PARKING - HEIGHT WARNING SIGN	G	15,000	8,360	23,360
8	8	72	OAHU-WEST	EWA BEACH PUB & SCH LIB	IRRIGATION - RPL SYS	G	26,000	29,700	55,700
20	7	69	OAHU-EAST	AINA HAINA PUBLIC LIB	TERMITE TREATMENT	G	20,000	23,760	43,760
20	7	69	MAUI	KAHULUI LIBRARY	TERMITE TENT (1990?)	G	32,000	44,000	76,000
20	7	69	MAUI	LAHAINA LIBRARY	TERMITE TREATMENT (2002)	G	20,000	23,760	43,760
20	7	69	MAUI	LANAI PUB & SCH LIB	TERMITE TREATMENT (1993)	G	32,000	41,690	73,690
20	7	69	OAHU-EAST	WAIKIKI-KAPAHULU LIB	TERMITE - TENT	G	26,000	28,930	54,930
20	7	69	KAUAI	WAIMEA LIBRARY	TERMITE TREATMENT	G	15,000	11,880	26,880
4	8	68	OAHU-STATE LIB	HAWAII STATE LIBRARY	PAINT INTERIOR - FROM VARIOUS LEAKS	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 LIB	PAINT EXTERIOR - RESEAL	G	58,000	130,900	188,900
18	7	67	OAHU-EAST	MCCULLY-MOILILI LIB	PAINT EXTERIOR	G	80,000	214,170	294,170
18	7	67	OAHU-WEST	SALT LAKE/MOANALUA PUB LIB	PAINT EXTERIOR	G	109,000	356,950	465,950
18	7	67	OAHU-WEST	WAIANA E 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 LIB	PARKING RESEAL	G	27,000	35,640	62,640
12	7	61	KAUAI	LIHUE LIBRARY	PARKING RESEAL / PERV CONC @ LDG DK	G	40,000	59,510	99,510
12	7	61	OAHU-EAST	MCCULLY-MOILILI LIB	PARKING REPAVE	G	87,000	261,690	348,690
12	7	61	OAHU-WEST	WAHIWA 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	WAHIWA LIBRARY	IRRIGATION INSTALL	G	32,000	41,690	73,690

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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
18	6	54	MAUI	WAILUKU PUBLIC LIBRARY	PAINT EXTERIOR (2001)	G	71,000	178,420	249,420
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
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
17	6	53	MAUI	WAILUKU PUBLIC LIBRARY	WINDOWS - RPLS 6 SETS OF OLD JALOUSIE	G	15,000	5,500	20,500
14	6	50	MAUI	HANA COMMUNITY SCHOOL LIB	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-BLIND/HDCP	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
8	6	44	OAHU-EAST	AINA HAINA PUBLIC LIB	IRRIGATION - RPL SYS	G	26,000	29,700	55,700
28	4	44	HAWAII	HONOKAA LIBRARY	ROOF - RECOAT (2008)	G	58,000	115,500	173,500
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	WAIANA E 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 PLANTERS?	G	58,000	130,900	188,900
17	5	42	HAWAII	HAWAII REGIONAL LIBRARY	WINDOWS - RPL LOUVERS W/ ADJUSTABLE	G	26,000	29,700	55,700
6	6	42	MAUI	WAILUKU PUBLIC LIBRARY	WALLS INTERIOR - MEZANINE TO CODE	G	20,000	22,000	42,000
4	6	40	OAHU-EAST	KANE OHE 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 LIB	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	WAIANA E 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
12	5	37	OAHU-EAST	KALIHI-PALAMA LIBRARY	PARKING RESEAL (2006)	G	57,000	107,030	164,030
28	3	37	HAWAII	KEAAU PUB & SCH LIB	ROOF - RECOAT (2009)	G	57,000	107,030	164,030
12	5	37	OAHU-BLIND/HDCP	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
28	3	37	HAWAII	MT. VIEW PUB & SCH LIB	ROOF - RECOAT (2008)	G	57,000	107,030	164,030

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
28	3	37	HAWAII	NAALEHU PUBLIC LIBRARY	ROOF - RECOAT METAL (2010?)	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 LIB	PARKING RESEAL (HSPLS SIDE ONLY)	G	71,000	173,250	244,250
12	5	37	OAHU-WEST	WAIANA E 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
18	4	34	MAUI	HANA COMMUNITY SCHOOL LIB	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
9	5	34	KAUAI	LIHUE LIBRARY	GROUND IMPROVEMENTS	G	43,000	71,390	114,390
18	4	34	HAWAII	THELMA PARKER MEM LIB	PAINT EXTERIOR	G	58,000	119,020	177,020
9	5	34	KAUAI	WAI MEA 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 LIB	IRRIGATION - RPR	G	26,000	29,700	55,700
8	5	33	OAHU-WEST	WAI PAHU 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 1000SF	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	KANE OHE 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	WAIANA E 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
12	4	28	OAHU-WEST	EWA BEACH PUB & SCH LIB	PARKING RESEAL	G	50,000	95,150	145,150
28	0	28	HAWAII	KAILUA-KONA LIBRARY	ROOF - RECOAT W/ PV (2012)	G	71,000	173,250	244,250
12	4	28	OAHU-WEST	KAPOLEI PUBLIC LIB	PARKING RESEAL	G	58,000	119,020	177,020
28	0	28	HAWAII	KEALAKEKUA LIBRARY	ROOF - RECOAT, CHECK FASTENERS (2015)	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	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-BLIND/HDCP	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	KANE OHE 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-MOILILI 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 LIB	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	WAI MEA 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

## Total Backlog List for HSPLS CY2016

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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
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 LIB	PAINT INTERIOR	G	40,000	59,510	99,510
20	0	20	KAUAI	HANAPEPE PUBLIC LIB	TERMITE TREATMENT (2013)	G	26,000	29,700	55,700
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
19	1	20	HAWAII	KAILUA-KONA LIBRARY	ELECTRICAL UPGRADE	G	57,000	107,030	164,030
4	4	20	MAUI	LAHAINA LIBRARY	PAINT INTERIOR (PUB AREA FOL 2012)	G	40,000	65,450	105,450
20	0	20	OAHU-BLIND/HDCP	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
4	4	20	HAWAII	PAHALA PUB & SCH LIB	PAINT INTERIOR	G	50,000	95,150	145,150
20	0	20	HAWAII	PAHOA PUB & SCH LIB	TERMITE TENT - 2012	G	27,000	35,640	62,640
4	4	20	OAHU-WEST	PEARL CITY REGIONAL LIB	PAINT INTERIOR	G	50,000	95,150	145,150
20	0	20	MAUI	WAILUKU PUBLIC LIBRARY	TERMITE TENT (2013)	G	43,000	71,390	114,390
18	0	18	OAHU-WEST	AIEA LIBRARY (NEW)	PAINT EXTERIOR (2014)	G	47,000	80,850	127,850
14	2	18	OAHU-WEST	KAPOLEI PUBLIC LIB	FLOORING - RPL	G	80,000	209,330	289,330
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	LILIHA 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
14	2	18	OAHU-WEST	WAHIWA 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
18	0	18	KAUAI	WAIMEA LIBRARY	PAINT EXTERIOR	G	57,000	112,970	169,970
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-BLIND/HDCP	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 FOL)	G	40,000	65,450	105,450
4	3	13	KAUAI	HANAPEPE PUBLIC LIB	PAINT INTERIOR	G	32,000	41,690	73,690
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
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
12	1	13	HAWAII	KOHALA LIBRARY	PARKING - RESEAL	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-BLIND/HDCP	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
12	1	13	OAHU-EAST	MANOA LIBRARY	PARKING - RESEAL	G	40,000	66,000	106,000
4	3	13	OAHU-EAST	MCCULLY-MOILILI LIB	PAINT INTERIOR	G	58,000	119,020	177,020

**Total Backlog List for HSPLS CY2016**

TYPE	COND.	Y RATING	DISTRICT	BLDG/FACILITY	DESCRIPTION OF WORK	FUND TYPE	DESIGN COST	CONSTR COST	ESTIMATE (\$)
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
12	0	12	OAHU-WEST	AIEA LIBRARY (NEW)	PARKING - RESEAL	G	50,000	92,400	142,400
8	2	12	OAHU-BLIND/HDCP	LIBRARY/BLIND/HDCP	IRRIGATION - RPL SYS W/ WAIKIKI LIB	G	26,000	29,700	55,700
12	0	12	OAHU-EAST	LILIHA LIBRARY	PARKING REPAVE LOWER LOT DESIGN	G	57,000	110,000	167,000
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 LIB	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 LIB	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-BLIND/HDCP	LIBRARY/BLIND/HDCP	RESTROOM - RPL FIXTURES (2014)	G	20,000	23,760	43,760
			KAUAI	KAPAA LIBRARY	INTERIOR REPAIRS - PERMITTING? NEW LIB?				
TOTAL:							41,848,000	110,461,890	152,309,890

calc OK

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



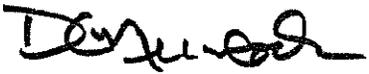
STATE OF HAWAII  
DEPARTMENT OF ACCOUNTING  
AND GENERAL SERVICES  
CENTRAL SERVICES DIVISION  
729-B KAKOI STREET  
HONOLULU, HAWAII 96819

RA-16.0022

December 4, 2015

TO: The Honorable Stacey Aldrich, State Librarian  
Hawaii State Public Library System

ATTN: Keith Fujio  
Administrative Services Officer

FROM: Douglas Murdock, Comptroller 

SUBJECT: Project Funding Request for FY 2017 Budget for HSPLS-Owned Buildings

Enclosed are the prioritized backlog lists of repair/maintenance projects for the upcoming budget request for FY 2017. Soft copies were emailed earlier. Upon request, staff from our Central Services Division can attend scope and consultant selection meetings and provide more detailed scope and photos of the high priority projects.

The individual projects were scored and prioritized by funding type. Also, projects that are ongoing or funded by your Department were removed from the high priority list.

The CIP and General funding needed were based on high priority projects (generally Condition rating '8' and above). Projects rated '8' and higher are energy related or the conditions may cause further damage to the building. The recommended funding for the projects, by source, are:

	<u>CIP Bond Fund</u>	<u>General Fund</u>
FY2017	\$10,077,800	\$1,017,800

If you have any questions, please contact Mr. Dean Shimomura at 831-6736 or dean.h.shimomura@hawaii.gov.

Enclosure  
Total Backlog List for HSPLS CY2015

- c: J. Kurata
- D. Shimomura
- J. Hisano
- C. Shibata



# Facilities Needs Report

October 2016



Hawaii State Public Library System

# **FACILITIES NEEDS REPORT**

**October 2016**



Stacey A. Aldrich  
State Librarian

The Hawaii State Public Library System (HSPLS) is currently made up of 50 branches across 6 islands. For more than 50 years, the State of Hawaii has invested millions of dollars of public funds in buildings, equipment, resources and materials to serve the residents of Hawaii.

Your public libraries provide community spaces where people can gather to learn and grow. Our task is to ensure these spaces remain safe and inviting to users. With sixty percent of HSPLS branches built before 1970 and over forty six percent of these at 50+ years old we need your support.

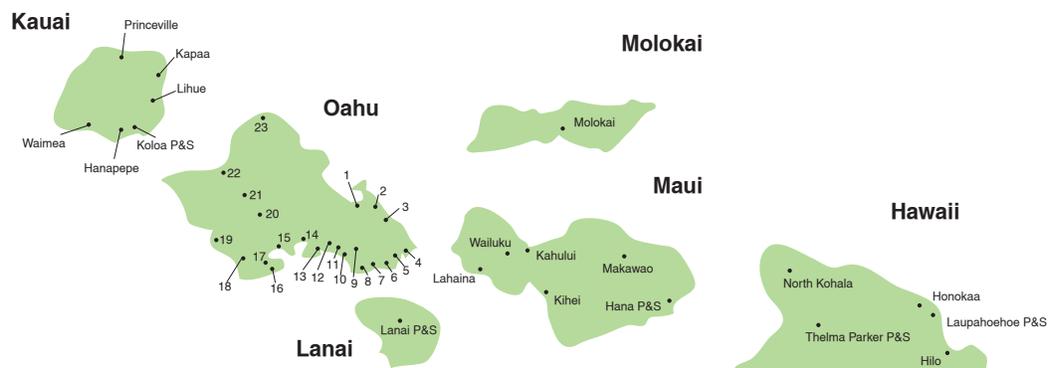
One of our locations, the Library for the Blind and Physically Handicapped, will be celebrating its 85th Anniversary in 2016. This location provides services to those who cannot read standard print because of visual or physical challenges and works to ensure equitable access for all of our community.

This report is designed to provide basic information about each of our branches and identify the estimated cost to address the Repair and Maintenance and top CIP issues in each of them. The Department of Accounting and General Services has provided all estimates to HSPLS.

HSPLS continues to review, prioritize, and build strategic directions for improving our public library buildings and spaces to best serve our communities.

If you would like any further information please do not hesitate to contact Keith Fujio, Special Assistant to the State Librarian, at 808-586-3700.

Mahalo,  
Stacey A. Aldrich  
State Librarian



Oahu Libraries:

- |   |                        |
|---|------------------------|
| 1. Kaneohe  | 12. Kalihi-Palama      |
| 2. Kailua   | 13. Salt Lake-Moanalua |
| 3. Waimanalo P&S                                  | 14. Aiea               |
| 4. Hawaii Kai                                     | 15. Pearl City         |
| 5. Aina Haina                                     | 16. Ewa Beach P&S      |
| 6. Kaimuki  | 17. Waipahu            |
| 7. a) Waikiki-Kapahulu                            | 18. Kapolei            |
| b) Library for the Blind & Physically Handicapped | 19. Waianae            |
| 8. McCully-Moiliili                               | 20. Mililani           |
| 9. Manoa  | 21. Wahiawa            |
| 10. Hawaii State Library                          | 22. Waiialua           |
| 11. Liliha  | 23. Kahuku P&S         |

## HILO PUBLIC LIBRARY



**Year Built:** 1951  
**Building Size:** 36,376 sq ft  
**Total Library Cards:** 52,853

**Total R&M Estimated Project Costs:** \$651,820  
**Total Top CIP Estimated Project Costs:** \$1,542,680

**Top CIP Projects:**

STRUCTURAL BEAMS & REPAIR	\$150,000
A/C - RPL DEHUMIDIFIER @ NEWS ARCH	\$43,100
A/C - RPL DX FCU @ MICROFILM	\$43,100
A/C - RPL 4 SPLITS @ CIRC DESK AMBIENT	\$173,500
A/C - RPL 7 SPLITS 3 WINDOW UNITS	\$311,000
A/C - RPL CHILLER @ CHILDRENS	\$311,000
ELECTRICAL UPGRADE	\$395,440
FIRE ALARM - INSTALL (GRANDFATHERED)	\$395,440



## HONOKAA PUBLIC LIBRARY



**Year Built:** 1937  
**Building Size:** 3,040 sq ft  
**Total Library Cards:** 4,486

**Total R&M Estimated Project Costs:** \$607,630  
**Total Top CIP Estimated Project Costs:** \$772,850

**Top CIP Projects:**

A/C - RPL PACKAGE UNIT (2000)	\$455,500
WINDOWS - REPAIR HISTORIC	\$73,690
FIRE ALARM - NEW (2008)	\$79,630
ELECTRICAL UPGRADE	\$164,030



## KAILUA-KONA PUBLIC LIBRARY



**Year Built:** 1992  
**Building Size:** 10,500 sq ft  
**Total Library Cards:** 35,509

**Total R&M Estimated Project Costs:** \$1,014,270  
**Total Top CIP Estimated Project Costs:** \$996,180

**Top CIP Projects:**

A/C - RPL 5 EA CHILLERS RUSTY (1998)	\$606,860
ROOF - RPL GUTTERS	\$93,210
FIRE ALARM - UPGRADE	\$99,510
LOADING DOCKS	\$196,600



## KEAAU PUBLIC & SCHOOL LIBRARY



**Year Built:** 1974  
**Building Size:** 5,600 sq ft  
**Total Library Cards:** 5,792

**Total R&M Estimated Project Costs:** \$701,100  
**Total Top CIP Estimated Project Costs:** \$1,381,560

**Top CIP Projects:**

A/C - RPL (2006) PROBLEMS IN AUG '15	\$483,770
RECOAT CORRUGATED ROOF	\$897,790

## KEALAKEKUA PUBLIC LIBRARY



**Year Built:** 1951  
**Building Size:** 3,229 sq ft  
**Total Library Cards:** 7,099

**Total R&M Estimated Project Costs:** 387,620  
**Total Top CIP Estimated Project Costs:** \$624,240

**Top CIP Projects:**

ELECTRICAL UPGR (FRONT IS KNOB & TUBE)	\$145,150
PARKING - INSTALL LIGHTS LED	\$62,640
FIRE ALARM - INSTALL (GRANDFATHERED)	\$105,450
WALL EXTERIORS - BASEMENT	\$311,000



## LAUPAHOEHOE PUBLIC & SCHOOL LIBRARY



**Year Built:** 1973  
**Building Size:** 8,000 sq ft  
**Total Library Cards:** 1,610

**Total R&M Estimated Project Costs:** \$459,470  
**Total Top CIP Estimated Project Costs:** \$1,291,360

**Top CIP Projects:**

ELECTRICAL - ADD OUTLETS (CHECK DAMG)	\$43,100
A/C - RPL AHUS IN CEILING	\$455,500
A/C - RPL CHILLER/DOORS/LOUVERS	\$678,370
CONCRETE REPAIR	\$114,390

## MOUNTAIN VIEW PUBLIC & SCHOOL LIBRARY



**Year Built:** 1976  
**Building Size:** 3,000 sq ft  
**Total Library Cards:** 2,080

**Total R&M Estimated Project Costs:** \$546,010  
**Total Top CIP Estimated Project Costs:** \$653,520

**Top CIP Projects:**  
 A/C - RPL 2 CHILLRS / 2 AHUS (1993) \$523,250  
 ELECTRICAL UPGRADE \$130,270

## NAALEHU PUBLIC LIBRARY



**Year Built:** 1994  
**Building Size:** 775 sq ft  
**Total Library Cards:** 3,192

**Total R&M Estimated Project Costs:** \$136,550  
**Total Top CIP Estimated Project Costs:** \$0

**Top CIP Projects:**  
 IN PROCESS OF EXPANDING BUILDING AND UPGRADING.

## NORTH KOHALA PUBLIC LIBRARY



**Year Built:** 2010  
**Building Size:** 5,535 sq ft  
**Total Library Cards:** 5,766

**Total R&M Estimated Project Costs:** \$675,150  
**Total Top CIP Estimated Project Costs:** \$317,930

**Top CIP Projects:**  
 A/C - RPL UNITS \$317,930

## PAHALA PUBLIC & SCHOOL LIBRARY



**Year Built:** 1963  
**Building Size:** 4,000 sq ft  
**Total Library Cards:** 1,897

**Total R&M Estimated Project Costs:** \$551,420  
**Total Top CIP Estimated Project Costs:** \$449,380

**Top CIP Projects:**  
 A/C - RPL 2 RUSTY UNITS (1994) \$354,630  
 WATER LINE - MOVE FROM HYDRANT \$94,750



## PAHOA PUBLIC & SCHOOL LIBRARY



**Year Built:** 1966  
**Building Size:** 4,539 sq ft  
**Total Library Cards:** 10,917

**Total R&M Estimated Project Costs:** \$554,510  
**Total Top CIP Estimated Project Costs:** \$220,930

**Top CIP Projects:**  
 RESTROOMS \$220,930

## THELMA PARKER MEMORIAL PUBLIC & SCHOOL LIBRARY



**Year Built:** 1978  
**Building Size:** 9,380 sq ft  
**Total Library Cards:** 13,465

**Total R&M Estimated Project Costs:** \$904,830  
**Total Top CIP Estimated Project Costs:** \$1,291,710

**Top CIP Projects:**  
 A/C - MAIN FAN SYSTEM OLD - AC \$160,950  
 A/C - SPLIT UNIT @ MECH RM & FRONT \$142,400  
 PV - ADD RECOAT CORRUGATED ROOF \$897,790  
 ELECTRICAL UPGRADE \$90,570



# ISLAND OF KAUAI

## HANAPEPE PUBLIC LIBRARY



**Year Built:** 1950  
**Building Size:** 7,090 sq ft  
**Total Library Cards:** 5,338

**Total R&M Estimated Project Costs:** \$325,360  
**Total Top CIP Estimated Project Costs:** \$1,018,780

**Top CIP Projects:**  
 A/C - RPL 2 CHILLERS AT OLD SIDE \$395,000  
 A/C - RPL 2 AHUS AT OLD SIDE \$395,000  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$114,390  
 ELECTRICAL UPGRADE \$114,390



## KAPAA PUBLIC LIBRARY



**Year Built:** 1955  
**Building Size:** 6,600 sq ft  
**Total Library Cards:** 15,244

**Total R&M Estimated Project Costs:** \$589,760  
**Total Top CIP Estimated Project Costs:** \$795,200

**Top CIP Projects:**  
 ELECTRICAL UPGRADE \$236,000  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$120,330  
 ADA RESTROOMS \$196,600  
 PARKING REPAIR \$242,270



## KOLOA PUBLIC & SCHOOL LIBRARY



**Year Built:** 1976  
**Building Size:** 10,400 sq ft  
**Total Library Cards:** 8,204

**Total R&M Estimated Project Costs:** \$437,010  
**Total Top CIP Estimated Project Costs:** \$851,650

**Top CIP Projects:**  
 A/C - RPL CHILLR/ 3 AHUS (2000) \$662,750  
 ELECTRICAL - UPGRADE (2006) \$188,900



## LIHUE PUBLIC LIBRARY



**Year Built:** 1969  
**Building Size:** 22,300 sq ft  
**Total Library Cards:** 18,574

**Total R&M Estimated Project Costs:** \$866,710  
**Total Top CIP Estimated Project Costs:** \$0

**Top CIP Projects:**



## PRINCEVILLE PUBLIC LIBRARY



**Year Built:** 1999  
**Building Size:** 23,565 sq ft  
**Total Library Cards:** 11,664

**Total R&M Estimated Project Costs:** \$565,880  
**Total Top CIP Estimated Project Costs:** \$2,260,780

**Top CIP Projects:**  
 A/C - RPL 4 PACKAGE UNITS (1999) \$1,075,570  
 ROOF - REROUTE DWN SPT AT FRONT/RIGHT \$43,760  
 FLOORING - RPL CPT (REPAIRED 2012) \$348,690  
 ROOF - RPL TILE (1999) \$678,370  
 FIRE ALARM - UPGRADE \$114,390



## WAIMEA PUBLIC LIBRARY



**Year Built:** 1950  
**Building Size:** 3,724 sq ft  
**Total Library Cards:** 4,060

**Total R&M Estimated Project Costs:** \$403,780  
**Total Top CIP Estimated Project Costs:** \$343,360

**Top CIP Projects:**  
 ELECTRIC - UPGRADE (PANELS FULL) \$164,030  
 PARKING - RPL CRACK SLABS FRONT/REAR \$59,000  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$120,330



**HANA PUBLIC & SCHOOL LIBRARY**



**Year Built:** 1984  
**Building Size:** 7,568 sq ft  
**Total Library Cards:** 3,620

**Total R&M Estimated Project Costs:** \$360,260  
**Total Top CIP Estimated Project Costs:** \$316,580

**Top CIP Projects:**  
 DOORS - RPL 2 SETS GLASS MANUAL \$39,800  
 LIGHT INTERIOR - RPL \$76,000  
 RENOVATE RESTROOMS ADA \$200,780

**KIHEI PUBLIC LIBRARY**



**Year Built:** 1996  
**Building Size:** 18,700 sq ft  
**Total Library Cards:** 23,450

**Total R&M Estimated Project Costs:** \$749,520  
**Total Top CIP Estimated Project Costs:** \$296,150

**Top CIP Projects:**  
 EXTERIOR DOOR - AUTO SL GL OPERATOR \$59,000  
 GROUNDS - IRRIGATION IMPROVEMENT \$92,000  
 FIRE ALARM - RPL \$145,150



**KAHULUI PUBLIC LIBRARY**



**Year Built:** 1963  
**Building Size:** 16,070 sq ft  
**Total Library Cards:** 28,202

**Total R&M Estimated Project Costs:** \$648,650  
**Total Top CIP Estimated Project Costs:** \$1,405,690

**Top CIP Projects:**  
 A/C - RPL CHILLER (RPL W/ NEW REFRIG) \$375,750  
 PAINT EXTERIOR - SPALL / CMU AT CRTYARD \$255,800  
 RPL CMU WALL @ PROPLINE & CRTYARD \$300,000  
 RENOVATE RESTROOMS - 3 SETS \$236,990  
 FIRE ALARM - UPGRADE BUZZING SOUND \$145,150  
 EXIT DOOR \$92,000



**LAHAINA PUBLIC LIBRARY**



**Year Built:** 1956  
**Building Size:** 4,908 sq ft  
**Total Library Cards:** 14,671

**Total R&M Estimated Project Costs:** \$576,130  
**Total Top CIP Estimated Project Costs:** \$790,490

**Top CIP Projects:**  
 AC - NONE \$42,000  
 ROOF - RPL WOOD SHINGLES (1998) \$317,930  
 ELECTRICAL UPGRADE \$130,270  
 RENOVATE RESTROOMS ADA \$200,780  
 FIRE ALARM - UPGRADE \$99,510



**MAKAWAO PUBLIC LIBRARY**



**Year Built:** 1969  
**Building Size:** 5,632 sq ft  
**Total Library Cards:** 19,801

**Total R&M Estimated Project Costs:** \$384,940  
**Total Top CIP Estimated Project Costs:** \$1,377,890

**Top CIP Projects:**  
 A/C - CHILLER/AHU/PKGE, ENCLOSRS (1989) \$1,013,500  
 A/C - TEST/BALANCE/CLEAN DUCTS \$34,380  
 ELECTRICAL - ADD FLOODLIGHTS @ FRONT \$20,830  
 ELECTRICAL - ADD OUTLETS \$164,030  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$145,150



**WAILUKU PUBLIC LIBRARY**



**Year Built:** 1929  
**Building Size:** 10,075 sq ft  
**Total Library Cards:** 17,840

**Total R&M Estimated Project Costs:** \$447,250  
**Total Top CIP Estimated Project Costs:** \$836,420

**Top CIP Projects:**  
 CEILING TILES - RPL @ HAW RM LOOSE \$72,480  
 PAINT INTERIOR - LEAD \$236,000  
 ELECTRICAL UPGRADE - PANEL, OUTLETS \$190,000  
 FIRE ALARM/SPRNKLR - INSTL (GRANDFTHR) \$221,150  
 FIRE EXIT \$43,100  
 WALL - WORKROOM \$73,690



# MAUI COUNTY LIBRARIES

## LANAI PUBLIC & SCHOOL LIBRARY



**Year Built:** 1975  
**Building Size:** 7,568 sq ft  
**Total Library Cards:** 3,691

**Total R&M Estimated Project Costs:** \$587,200  
**Total Top CIP Estimated Project Costs:** \$187,150

**Top CIP Projects:**

ROOF - RPL/REMOVE METAL BLINDS RUSTING	\$61,650
DOORS - RPL 1 SL GL DR	\$33,500
LIGHT EXTERIOR	\$92,000

## MOLOKAI PUBLIC LIBRARY



**Year Built:** 1937  
**Building Size:** 3,627 sq ft  
**Total Library Cards:** 7,531

**Total R&M Estimated Project Costs:** \$391,700  
**Total Top CIP Estimated Project Costs:** \$992,460

**Top CIP Projects:**

A/C - RPL 3 CHILLERS (1993)	\$397,750
A/C - RPL 3 AHU & DUCTS IN ATTIC	\$455,500
FIRE ALARM - INSTALL (GRANDFATHERED)	\$139,210



## AIEA PUBLIC LIBRARY



**Year Built:** 2014  
**Building Size:** 17,200 sq ft  
**Total Library Cards:** 24,145

**Total R&M Estimated Project Costs:** \$723,650  
**Total Top CIP Estimated Project Costs:** \$142,400

**Top CIP Projects:**  
 FLOORING - CONCRETE / CT (2014) \$142,400

## AINA HAINA PUBLIC LIBRARY



**Year Built:** 1962  
**Building Size:** 11,068 sq ft  
**Total Library Cards:** 15,686

**Total R&M Estimated Project Costs:** \$328,240  
**Total Top CIP Estimated Project Costs:** \$410,510

**Top CIP Projects:**  
 FIRE ALARM UPGRADE \$99,510  
 A/C RPL AHU \$311,000



## EWA BEACH PUBLIC & SCHOOL LIBRARY



**Year Built:** 1971  
**Building Size:** 23,150 sq ft  
**Total Library Cards:** 19,953

**Total R&M Estimated Project Costs:** \$759,450  
**Total Top CIP Estimated Project Costs:** \$498,600

**Top CIP Projects:**  
 A/C - RPL 7.5 TON PKG MTG RM (2000) \$43,100  
 A/C - RPL 60 TON CHILLER (1990) \$455,500

## HAWAII KAI PUBLIC LIBRARY



**Year Built:** 1973  
**Building Size:** 19,607 sq ft  
**Total Library Cards:** 19,257

**Total R&M Estimated Project Costs:** \$620,830  
**Total Top CIP Estimated Project Costs:** \$607,220

**Top CIP Projects:**  
 WALL GUARDS/TILE CAP @ RUBBISH BIN \$26,880  
 ELEVATOR - UPGRADE \$465,950  
 FIRE ALARM UPGRADE W/ ELEVATOR \$114,390



## HAWAII STATE LIBRARY



**Year Built:** 1913  
**Building Size:** 100,000 sq ft  
**Total Library Cards:** 77,546

**Total R&M Estimated Project Costs:** \$4,250,120  
**Total Top CIP Estimated Project Costs:** \$8,928,250

**Top CIP Projects:**  
 ROOF - DRAIN LINER \$164,030  
 A/C - RPL 120 EA FCUS \$4,780,500  
 ROOF - RPL TILE & FLAT (RPR 2015) \$2,768,000  
 ELEVATOR - UPGRADE 2 \$897,790  
 FIRE ALARM - UPGRADE \$317,930

## KAHUKU PUBLIC & SCHOOL LIBRARY



**Year Built:** 1968  
**Building Size:** 8,100 sq ft  
**Total Library Cards:** 9,252

**Total R&M Estimated Project Costs:** \$238,720  
**Total Top CIP Estimated Project Costs:** \$561,540

**Top CIP Projects:**  
 PAINT EXTERIOR - RPR SPALL @ EAVES \$194,840  
 A/C - RPL AHU IN MECH RM \$311,000  
 WALL - RPR N/E WALL CRACK INTERIOR \$55,700



# ISLAND OF OAHU

## KAILUA PUBLIC LIBRARY



**Year Built:** 1960  
**Building Size:** 11,500 sq ft  
**Total Library Cards:** 40,846

**Total R&M Estimated Project Costs:** \$734,390  
**Total Top CIP Estimated Project Costs:** \$653,250

**Top CIP Projects:**  
 ELECTRICAL - INSTALL MAIN BREAKER \$167,000  
 A/C - RPL 2 SMALL CHILLERS (2004/2006) \$341,100  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$145,150



## KAIMUKI PUBLIC LIBRARY



**Year Built:** 1965  
**Building Size:** 19,500 sq ft  
**Total Library Cards:** 31,824

**Total R&M Estimated Project Costs:** \$609,410  
**Total Top CIP Estimated Project Costs:** \$424,220

**Top CIP Projects:**  
 PARKING - INSTLL CORNR GUARDS @ 7 COL \$34,820  
 FIRE ALARM - UPGRADE \$145,150  
 ELECTRICAL UPGRADE \$244,250



## KALIHI-PALAMA PUBLIC LIBRARY



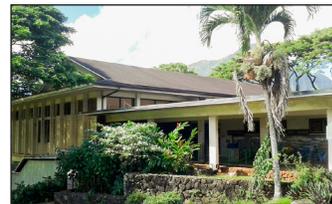
**Year Built:** 1949  
**Building Size:** 12,716 sq ft  
**Total Library Cards:** 21,708

**Total R&M Estimated Project Costs:** \$700,510  
**Total Top CIP Estimated Project Costs:** \$943,840

**Top CIP Projects:**  
 A/C - RPL 3 PACKAGE UNITS ON ROOF (2000) \$593,000  
 WALKWAY - CT @ COURTYARD PONDING \$18,520  
 STRUCTURAL - CMU & RETAIN WALL CRACKS \$23,140  
 FIRE ALARM - UPGRADE (2006) \$145,150  
 ELECTRICAL UPGRADE \$164,030



## KANEOHE PUBLIC LIBRARY



**Year Built:** 1963  
**Building Size:** 20,508 sq ft  
**Total Library Cards:** 39,058

**Total R&M Estimated Project Costs:** \$795,950  
**Total Top CIP Estimated Project Costs:** \$2,458,840

**Top CIP Projects:**  
 STRUCTURAL STUDY - SETTLING \$30,000  
 WALKWAY @ FRONT - TRIP 400SF \$23,360  
 PARKING - RENOV TRASH BIN AREA/FLOOD \$112,300  
 PARKING REPAVE LOWER/DRVWY \$177,020  
 ROOF - RPL SHINGLE/FLAT \$535,350  
 A/C - RPL 42 TON PACKGE CHILLER (2000) \$375,750  
 A/C - RPL 6 AHUS HI CEILING 2000 \$877,000  
 FIRE ALARM UPGRADE \$164,030  
 ELECTRICAL UPGRADE \$164,030



## KAPOLEI PUBLIC LIBRARY



**Year Built:** 2002  
**Building Size:** 33,000 sq ft  
**Total Library Cards:** 50,367

**Total R&M Estimated Project Costs:** \$741,630  
**Total Top CIP Estimated Project Costs:** \$1,305,730

**Top CIP Projects:**  
 WALL - RPR CRACKS AT CMU \$62,640  
 ROOF - RPL (2000) \$662,750  
 ELEVATOR - UPGRADE 1EA - SHAKES \$465,950  
 FIRE ALARM - UPGRADE \$114,390



## LIBRARY FOR THE BLIND & PHYSICALLY HANDICAPPED



**Year Built:** 1961  
**Building Size:** 11,788 sq ft  
**Total Library Cards:** 2,250

**Total R&M Estimated Project Costs:** \$764,650  
**Total Top CIP Estimated Project Costs:** \$372,860

**Top CIP Projects:**  
 FIRE ALARM - UPGRADE \$90,570  
 ROOF - RPL ASPHALT SHINGLE \$282,290



## LILIHA PUBLIC LIBRARY



**Year Built:** 1966  
**Building Size:** 13,900 sq ft  
**Total Library Cards:** 22,971

**Total R&M Estimated Project Costs:** \$873,860  
**Total Top CIP Estimated Project Costs:** \$1,775,360

**Top CIP Projects:**

A/C - RPL 70 TON CHILLER/ 2 AHUS (2004)	\$662,750
WALL - RPL DH RETAIN WALL/SLAB	\$606,860
WALKWAYS - NORTH SLAB AND ADD NEW	\$117,910
WALL CRACKS @ FASCADE FRONT STAIRS	\$135,000
WALL - INTERIOR CRACKS	\$94,750
FIRE ALARM - INSTALL (GRANDFATHERED)	\$158,090



## MANOA PUBLIC LIBRARY



**Year Built:** 2012  
**Building Size:** 16,687 sq ft  
**Total Library Cards:** 16,261

**Total R&M Estimated Project Costs:** \$683,400  
**Total Top CIP Estimated Project Costs:** \$1,279,750

**Top CIP Projects:**

A/C - RPL CHILLER / AHU	\$1,279,750
-------------------------	-------------

## MCCULLY-MOILIILI PUBLIC LIBRARY



**Year Built:** 1969  
**Building Size:** 16,532 sq ft  
**Total Library Cards:** 30,201

**Total R&M Estimated Project Costs:** \$1,076,360  
**Total Top CIP Estimated Project Costs:** \$1,908,710

**Top CIP Projects:**

A/C - RPL 60 TON CHILLER/DRS/LOUVRS (2000)	\$547,230
A/C - RPL 5 AHUS (2000)	\$731,500
ELEVATOR - UPGRADE	\$465,950
FIRE ALARM - INSTALL (GRANDFATHERED)	\$164,030



## MILILANI PUBLIC LIBRARY



**Year Built:** 1984  
**Building Size:** 14,900 sq ft  
**Total Library Cards:** 42,353

**Total R&M Estimated Project Costs:** \$551,040  
**Total Top CIP Estimated Project Costs:** \$228,780

**Top CIP Projects:**

BOOK DROP - EXPAND, SAFETY	\$114,390
FIRE ALARM UPGRADE (2006)	\$114,390



## PEARL CITY PUBLIC LIBRARY



**Year Built:** 1969  
**Building Size:** 14,000 sq ft  
**Total Library Cards:** 36,464

**Total R&M Estimated Project Costs:** \$707,690  
**Total Top CIP Estimated Project Costs:** \$797,130

**Top CIP Projects:**

LOADING DCK - RAISE ELEV & ELEC PANEL	\$317,930
PLMBG FIXT - R/R ADA	\$200,780
WALLS - EPOXY CMU STRUCT CRKS	\$114,390
FIRE ALARM - INSTALL (GRANDFATHERED)	\$164,030



## SALT LAKE-MOANALUA PUBLIC LIBRARY



**Year Built:** 1992  
**Building Size:** 17,800 sq ft  
**Total Library Cards:** 32,599

**Total R&M Estimated Project Costs:** \$1,338,360  
**Total Top CIP Estimated Project Costs:** \$642,970

**Top CIP Projects:**

ROOF - RPL (TPO SEAMS SPLITTING)	\$465,950
FIRE ALARM - UPGRADE	\$177,020



# ISLAND OF OAHU

## WAHIAWA PUBLIC LIBRARY



**Year Built:** 1965  
**Building Size:** 8,750 sq ft  
**Total Library Cards:** 17,490

**Total R&M Estimated Project Costs:** \$509,140  
**Total Top CIP Estimated Project Costs:** \$1,425,020

**Top CIP Projects:**  
 WINDOWS - RPL W/ AWNING TINT \$173,500  
 ROOF - RPL ENTRY ROOF \$55,700  
 A/C - RPL 8 AHUS IN CEILING (1999) \$731,500  
 ELECTRICAL - UPGRADE 2011 COMPUTERS \$164,030  
 FIRE ALARM - UPGRADE \$99,510  
 ROOF - RPL TPO \$200,780



## WAIALUA PUBLIC LIBRARY



**Year Built:** 1952  
**Building Size:** 3,512 sq ft  
**Total Library Cards:** 11,250

**Total R&M Estimated Project Costs:** \$185,460  
**Total Top CIP Estimated Project Costs:** \$498,770

**Top CIP Projects:**  
 ROOF - RPL W/ GUTTER SCREENS \$160,840  
 A/C - RPL 15 TON PACKAGE UNIT (2000) \$294,170  
 FIRE ALARM - UPGRADE (2006) \$43,760



## WAIANAE PUBLIC LIBRARY



**Year Built:** 1966  
**Building Size:** 10,246 sq ft  
**Total Library Cards:** 24,105

**Total R&M Estimated Project Costs:** \$634,470  
**Total Top CIP Estimated Project Costs:** \$1,144,720

**Top CIP Projects:**  
 ELECTRICAL - UPGRADE \$164,030  
 FIRE ALARM - UPGRADE \$99,510  
 ROOF - RPL \$881,180



## WAIKIKI – KAPAHULU PUBLIC LIBRARY



**Year Built:** 1952  
**Building Size:** 10,963 sq ft  
**Total Library Cards:** 25,787

**Total R&M Estimated Project Costs:** \$614,710  
**Total Top CIP Estimated Project Costs:** \$476,200

**Top CIP Projects:**  
 WATER LINES RPL FOR BOTH LIBRARIES \$130,270  
 ELECTRICAL - UPGRADE / ADD OUTLETS \$200,780  
 FIRE ALARM - INSTALL (GRANDFATHERED) \$145,150



## WAIMANALO PUBLIC & SCHOOL LIBRARY



**Year Built:** 1978  
**Building Size:** 8,601 sq ft  
**Total Library Cards:** 7,173

**Total R&M Estimated Project Costs:** \$328,060  
**Total Top CIP Estimated Project Costs:** \$175,110

**Top CIP Projects:**  
 PAINT EXTERIOR - SOFFIT DAM \$148,230  
 MECH RM RPL DOOR \$26,880

## WAIPAHU PUBLIC LIBRARY



**Year Built:** 1996  
**Building Size:** 17,451 sq ft  
**Total Library Cards:** 29,319

**Total R&M Estimated Project Costs:** \$634,890  
**Total Top CIP Estimated Project Costs:** \$412,560

**Top CIP Projects:**  
 PAINT EXTERIOR - RPR, SOFFIT, DWNSPTS \$282,290  
 FIRE ALARM - UPGRADE \$130,270

