

HART Requested
FY 2018 Operating
and Capital Budget
Submittal

10.21.16

Requested FY 2017 Operating Budget

Exhibit A

Honolulu Authority for Rapid Transportation
 Requested Operating Expense Budget
 For Fiscal Year 2018

Budget Description	2017 Budget	2018 Budget	Change From 2017 Budget Amount	%
Labor Costs				
Regular Pay	9,255,600	10,837,800	1,582,200	17.1%
Overtime, Night Shift, Temp Assign Pay	53,000	158,000	105,000	198.1%
Accumulated Lump Sum Vacation Pay	42,000	42,000	-	0.0%
Fringe Benefits	4,470,600	5,056,900	586,300	13.1%
Service or Merit Awards	1,000	1,000	-	0.0%
OPEB Contribution	292,000	386,000	94,000	32.2%
Labor Costs Sub-total	14,114,200	16,481,700	2,367,500	16.8%
Current Expenses				
Advertising, Publication of Notices	35,000	35,000	-	0.0%
Audit Service Fee	80,000	80,000	-	0.0%
Communication Svcs	142,500	160,000	17,500	12.3%
Computer Software Maintenance Agreement	100,000	14,400	(85,600)	-85.6%
Fees (Memberships, Registration & Parking)	40,000	136,390	96,390	241.0%
Insurance on Equip. & Gen. Liab.	73,000	73,000	-	0.0%
Legal Services	250,000	250,000	-	0.0%
Meals & Foods	6,500	6,500	-	0.0%
Office & Computer Supplies	130,000	130,000	-	0.0%
Other Repairs to Bldgs & Structures	5,000	5,000	-	0.0%
Parts / Equip	188,300	194,300	6,000	3.2%
Postage & Shipping	39,000	39,000	-	0.0%
Printing & Binding	11,500	11,500	-	0.0%
Professional Svcs. Direct Reimb	2,070,800	2,109,855	39,055	1.9%
Professional Svcs. Other	170,000	373,000	203,000	119.4%
R&M - Office Furniture & Equip	12,000	12,000	-	0.0%
Rentals	1,739,167	2,415,600	676,433	38.9%
Safety & Misc Supplies	6,000	6,000	-	0.0%
Telephone	60,000	60,000	-	0.0%
Transit Mitigation Fund	2,000,000	2,000,000	-	0.0%
Travel Expense - Out-of-State	47,500	95,000	47,500	100.0%
Current Expenses Sub-total	7,206,267	8,206,545	1,000,278	13.9%
Equipment				
Equipment & Software	6,000	75,500	69,500	1158.3%
Equipment Sub-total	6,000	75,500	69,500	1158.3%
Total Operating Expenses	21,326,467	24,763,745	3,437,278	16.1%
Debt Service				
Interest Expense	10,000,000	12,000,000	2,000,000	20.0%
Debt Service Sub-total	10,000,000	12,000,000	2,000,000	20.0%
Grand Total	31,326,467	36,763,745	5,437,278	17.4%

Total Full-time Equivalent (FTE) Positions

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Requested FY 2018 Capital Budget

Exhibit B

Honolulu Authority for Rapid Transportation
FY 2018 Capital Budget

Cost Type	CPP Number	Contract Name	Appropriations Proposed for FY 2018
Contract	ART	Project-wide Art	2,320,500
	DB120	West Oahu/Farrington Hwy Guideway (WOFH)	58,316,208
	DB320	Kamehameha Hwy Guideway (KHG) DB	73,697,317
	DBB171	West Oahu Station Group (WOSG) Construction	11,695,646
	DBB271	Farrington Highway Station Group (FHSG) Construction	18,451,632
	DBB371	Kamehameha Highway Station Group (KHSG) Construction	25,610,675
	DBB600	Park-and-Ride Lots Construction	15,765,860
	FD530	City Center GW & CC Utility Relo Final Design	16,388,391
	MI900	Project-wide Fare Collection Design-Furnish-Install	2,408,440
	MI930	Project-wide Elevator / Escalator Design-Furnish-Install-Operate	15,354,000
	MI950	VAR Equipment Design-Furnish-Install	4,915,068
	MM290	Westside Construction Engrg & Inspection (CE&I) Services	8,202,830
	MM595	Eastside Construction Engrg & Inspection (CE&I) Services	242,965
	MM596	Eastside CE& I Services II	11,941,520
	MM901	Program Management Support Consultant 2 (PMSC-2)	11,793,762
	MM913	General Engineering Consultant, Construction (GEC-3)	7,536,287
	MM915	HDOT Traffic Management Consultant	657,288
	MM920	HDOT Coordination Consultant - West Oahu/Farrington Section	1,079,907
	MM921	HDOT Coordination Consultant – Kamehameha Section	3,311,120
	MM922	HDOT Coordination Consultant - Airport Section	847,013
	MM925	Hawaii Department of Transportation (HDOT) - Highway Group	846,863
	MM936	Real Estate Consultant	3,359,245
	MM937	ROW Engineering Support Services (including Mapping & Surveying)	1,579,370
	MM941	Kako'o Consultant 2	434,483
	MM950	Owner-Controlled Insurance Program (OCIP) Consultant	228,333
	MM951	Owner-Controlled Insurance Program (OCIP) Broker + Insurance	3,903,330
	MM960	Archeological & Cultural Monitoring Services	993,478
	MM970	Fare Collection Consultant	400,000
	MM981	Complex Real Property Nego & Lit. Services	400,000
	MM982	On-Call Appraiser	400,000
	MM983	Land Court Petition Services	292,631
	PA102	Programmatic Agreement– Historic Preservation Committee	175,461
ROW	Real Estate/Right-of-Way Acquisition	76,545,000	
UTIL	New Utilities or Relocations by Private Utility Owners	45,932,346	
WSUC	West Side Utilities Clearance Issues	38,709,677	
Grand Total			464,736,648

Requested 6-Year Capital Program FY 2018-2023

Honolulu Authority for Rapid Transportation
6-Year Capital Program FY 2018-2023

Row Labels	Contract Name	Proposed FY 2018	Proposed FY 2019	Proposed FY 2020	Proposed FY 2021	Proposed FY 2022	Proposed FY 2023	Proposed Total 6 Year CIP (6B)
Contingency	Unallocated Contingency	-	-	98	7,955,740	172,127,494	31,600,374	211,683,706
Contract	Airport section Guideway and Station Group (AGSG) DB	106,719,000	313,424,000	401,195,000	118,678,000	20,395,459	-	960,411,459
	Archaeological & Cultural Monitoring Services	993,478	413,949	-	-	-	-	1,407,427
	Complex Real Property Nego & Lit. Services	227,470	227,470	18,956	-	-	-	473,896
	Core Systems Contract (CSC) Design-Build-Operate-Maintain	82,177,157	75,814,455	53,642,801	114,016,014	106,811,800	62,224,443	494,686,670
	Core Systems Contract Oversight Consultant	7,017,468	7,017,468	7,017,468	7,017,468	7,017,468	7,017,468	42,104,805
	Eastside CE& I Services II	11,941,520	13,667,146	17,082,480	19,370,541	19,115,406	16,593,190	97,770,283
	Eastside Construction Engrg & Inspection (CE&I) Services	242,965	80,985	-	-	-	-	323,950
	Fare Collection Consultant	659,143	659,143	659,143	219,714	-	-	2,197,144
	Farrington Highway Station Group (FHSG) Construction	51,803,174	7,294,570	-	-	-	-	59,097,744
	Farrington Highway Station Group (FHSG) Final Design 1	985,295	82,108	-	-	-	-	1,067,403
	General Engineering Consultant, Construction (GEC-3)	7,536,287	7,536,287	7,536,287	7,536,287	7,536,287	7,536,287	45,217,723
	HART Expenses & ODC	4,927,451	4,927,451	4,927,451	4,927,451	4,927,451	4,927,451	29,564,707
	HART Labor	9,743,106	9,743,106	9,743,106	9,743,106	9,743,106	9,743,106	58,458,637
	HART/City Corporation Counsel	5,919,894	3,946,596	-	-	-	-	9,866,489
	HART/City DDC Land Division	516,182	344,121	-	-	-	-	860,303
	HART/City Dept of BFS	442,909	295,273	-	-	-	-	738,182
	Hawaii Department of Transportation (HDOT) - Highway Group	846,863	564,575	-	-	-	-	1,411,439
	HDOT Coordination Consultant - Airport Section	847,013	847,013	847,013	847,013	847,013	847,013	5,082,076
	HDOT Coordination Consultant - Kamehameha Section	3,311,120	275,927	-	-	-	-	3,587,047
	HDOT Coordination Consultant - West Oahu/Farrington Section	1,079,907	-	-	-	-	-	1,079,907
	HDOT State Safety Oversight Agency (SOA) Consultant	596,445	397,630	-	-	-	-	994,075
	HDOT Traffic Management Consultant	657,288	657,288	657,288	657,288	657,288	657,288	3,943,725
	Kako'o Consultant 2	434,483	253,448	-	-	-	-	687,931
	Kamehameha Highway Station Group (KHSG) Construction	100,045,211	28,250,625	5,000,000	-	-	-	133,295,836
	Kamehameha Highway Station Group (KHSG) Final Design	871,100	725,916	-	-	-	-	1,597,016
	Kamehameha Hwy Guideway (KHG) DB	50,814,397	29,152,465	3,979,909	-	-	-	83,946,771
	Land Court Petition Services	292,631	292,631	24,386	-	-	-	609,649
	Maintenance & Storage Facility (MSF) DB	6,737,309	-	-	-	-	-	6,737,309
	New Utilities or Relocations by Private Utility Owners	45,932,346	29,455,765	21,705,607	22,679,422	20,280,602	23,642,923	163,696,666
	On-Call Appraiser	1,135,930	1,135,930	94,661	-	-	-	2,366,521
	On-Call Construction Contractor(s)	4,105	-	-	-	-	-	4,105
	On-Call Contractor 2	25,223	-	-	-	-	-	25,223
	On-Call Contractor 3	6,672,602	6,672,602	556,050	-	-	-	13,901,254
	On-Call Hazardous Materials (HazMat) Removal Contractor	862,250	-	-	-	-	-	862,250
	Outside Legal Counsel	546,000	45,500	-	-	-	-	591,500
	Owner-Controlled Insurance Program (OCIP) Broker + Insurance	3,903,330	3,903,330	3,903,330	3,903,330	3,903,330	3,903,330	23,419,981
	Owner-Controlled Insurance Program (OCIP) Consultant	228,333	95,139	-	-	-	-	323,472
	Park-and-Ride Lots Construction	15,765,860	10,510,573	-	-	-	-	26,276,433
	Pearl Highlands Garage, Bus Terminal (PHTG) + H2 Ramp DB	117	9,467,331	264,352,484	40,833,865	5,529	-	314,659,325
	Program Management Support Consultant 2 (PMSC-2)	11,793,762	11,793,762	11,793,762	11,793,762	11,793,762	11,793,762	70,762,574
	Programmatic Agreement- Historic Preservation Committee	175,461	116,974	-	-	-	-	292,435
	Programmatic Agreement- HPC Park Improvements	63,650	42,433	-	-	-	-	106,083
	Programmatic Agreement- Humanities Program	60,280	40,187	-	-	-	-	100,467
	Project-wide Art	622,830	794,280	794,280	794,280	794,280	794,280	4,594,230
	Project-wide Elevator / Escalator Design-Furnish-Install-Operate	9,862,563	10,357,744	13,158,533	4,089,900	11,334,904	8,894,713	57,698,357
	Project-wide Fare Collection Design-Furnish-Install	2,408,440	2,408,440	2,408,440	2,408,440	2,408,440	2,408,440	14,450,640
	Real Estate Consultant	3,359,245	3,359,245	279,937	-	-	-	6,998,428
	Real Estate/Right-of-Way Acquisition	96,993,225	14,516,210	-	-	-	-	111,509,435
	ROW Engineering Support Services (including Mapping & Surveying)	1,579,370	1,447,756	-	-	-	-	3,027,125
	Safety & Security Certification Consultant	450,489	300,326	-	-	-	-	750,815
	VAR Equipment Design-Furnish-Install	4,915,068	4,915,068	4,915,068	4,915,068	4,915,068	4,915,068	29,490,411
	West Oahu Station Group (WOSG) Construction	34,664,053	3,903,371	-	-	-	-	38,567,424
	West Oahu Station Group (WOSG) Final Design	753,087	251,029	-	-	-	-	1,004,116
	West Oahu/Farrington Hwy Guideway (WOFH)	23,379,159	-	-	-	-	-	23,379,159
	West Side Utilities Clearance Issues	38,709,677	38,709,677	38,709,677	40,889,276	38,709,677	4,272,014	200,000,000
	Westside Construction Engrg & Inspection (CE&I) Services	8,202,830	8,202,830	8,202,830	8,202,830	8,202,830	1,367,138	42,381,287
Grand Total		771,455,554	669,337,151	883,206,045	431,478,796	451,527,194	203,138,289	3,410,143,030

Adopted Prior Years Operating Expense Budget

Honolulu Authority for Rapid Transportation Adopted Prior Years Operating Expense Budget For Fiscal Years 2013 to 2017

Budget Description	2013 Budget	2014 Budget	2015 Budget	2016 Budget	2017 Budget
Labor Costs					
Regular Pay	9,001,089	9,052,649	9,414,755	9,401,600	9,255,600
Overtime, Night Shift, Temp Assign Pay	53,000	70,480	68,500	53,000	53,000
Accumulated Lump Sum Vacation Pay	-	14,000	26,500	42,000	42,000
Fringe Benefits	3,916,793	3,892,237	4,332,670	4,326,400	4,470,600
Service or Merit Awards	800	1,000	1,000	1,000	1,000
OPEB Contribution	-	-	-	195,000	292,000
Labor Costs Sub-total	12,971,682	13,030,366	13,843,425	14,019,000	14,114,200
Current Expenses					
Advertising, Publication of Notices	9,500	14,174	45,000	45,000	35,000
Audit Service Fee	60,000	60,000	60,000	80,000	80,000
Communication Svcs	164,580	170,000	170,000	128,000	142,500
Computer Software Maintenance Agreement	39,650	48,500	58,000	1,000,000	100,000
Fees (Memberships, Registration & Parking)	48,180	50,000	50,000	50,000	40,000
Insurance on Equip. & Gen. Liab.	61,000	74,000	73,000	73,000	73,000
Legal Services	1,202,354	1,702,354	1,202,354	100,000	250,000
Meals & Foods	2,700	2,300	6,500	6,500	6,500
Office & Computer Supplies	129,300	150,000	150,000	150,000	130,000
Other Fixed Charges	1,000,000	500,000	500,000	500,000	-
Other Repairs to Bldgs & Structures	300,000	300,000	300,000	5,000	5,000
Parts / Equip	231,000	210,300	210,300	210,300	188,300
Postage & Shipping	36,000	39,000	39,000	39,000	39,000
Printing & Binding	1,500	1,500	1,500	1,500	11,500
Professional Svcs. Direct Reimb	2,079,868	1,982,031	2,044,307	2,031,500	2,070,800
Professional Svcs. Other	304,000	220,300	190,000	170,000	170,000
R&M - Office Furniture & Equip	2,800	5,000	12,000	12,000	12,000
Rentals	2,300,704	2,230,959	2,378,643	2,445,000	1,739,167
Safety & Misc Supplies	4,300	6,000	6,000	6,000	6,000
Telephone	21,600	32,000	40,000	40,000	60,000
Transit Mitigation Fund	-	-	-	-	2,000,000
Travel Expense - Out-of-State	82,475	82,475	95,000	95,000	47,500
Current Expenses Sub-total	8,081,511	7,880,893	7,631,604	7,187,800	7,206,267
Equipment					
Equipment & Software	16,000	6,000	6,000	6,000	6,000
Equipment Sub-total	16,000	6,000	6,000	6,000	6,000
Total Operating Expenses	21,069,193	20,917,259	21,481,029	21,212,800	21,326,467
Debt Service					
Interest Expense	-	-	-	8,000,000	10,000,000
Debt Service Sub-total	-	-	-	8,000,000	10,000,000
Grand Total	21,069,193	20,917,259	21,481,029	29,212,800	31,326,467

Budget Vs Actual Expenditures - Multi-Year Comparison

**Honolulu Authority for Rapid Transportation
Budget Vs Actual Expenditures - Multi-Year Comparison
For Fiscal Years 2013 to 2016**

Budget Description	FY 2013	FY 2014	FY 2015	FY 2016		Variance	Expended	FY 2017	FY 2018		Change
	Actual	Actual	Actual	Budget	Actual			Budget	Budget	Budget	
Labor Costs											
Regular Pay	6,822,425	7,448,730	7,755,444	9,401,600	7,837,220	(1,564,380)	83.4%	9,255,600	10,837,800	1,582,200	17.1%
Overtime, Night Shift, Temp Assign Pay	70,554	118,849	148,163	53,000	164,076	111,076	309.6%	53,000	158,000	105,000	198.1%
Accumulated Lump Sum Vacation Pay	107,648	163,568	2,866	42,000	154,471	112,471	367.8%	42,000	42,000	-	0.0%
Fringe Benefits	3,522,065	3,537,207	3,757,566	4,326,400	3,612,771	(713,629)	83.5%	4,470,600	5,056,900	586,300	13.1%
Service or Merit Awards	209	-	71	1,000	117	(883)	11.7%	1,000	1,000	-	0.0%
OPEB Contribution	-	-	-	195,000	195,000	-	100.0%	292,000	386,000	94,000	32.2%
Labor Costs Sub-total	10,522,901	11,268,354	11,664,110	14,019,000	11,963,655	(2,055,345)	85.3%	14,114,200	16,481,700	2,367,500	16.8%
Current Expenses											
Advertising, Publication of Notices	39,004	27,672	21,659	45,000	10,109	(34,891)	22.5%	35,000	35,000	-	0.0%
Audit Service Fee	40,500	62,530	56,000	80,000	60,000	(20,000)	75.0%	80,000	80,000	-	0.0%
Communication Svcs	103,457	113,424	147,669	128,000	123,657	(4,343)	96.6%	142,500	160,000	17,500	12.3%
Computer Software Maintenance Agreement	47,614	52,121	37,749	1,000,000	127,033	(872,967)	12.7%	100,000	14,400	(85,600)	-85.6%
Fees (Memberships, Registration & Parking)	45,856	42,414	47,206	50,000	175,146	125,146	350.3%	40,000	136,390	96,390	241.0%
Insurance on Equip. & Gen. Liab.	14,190	126,490	65,647	73,000	71,051	(1,949)	97.3%	73,000	73,000	-	0.0%
Legal Services	1,782,767	646,961	33,939	100,000	58,496	(41,504)	58.5%	250,000	250,000	-	0.0%
Meals & Foods	6,468	9,780	6,199	6,500	6,346	(154)	97.6%	6,500	6,500	-	0.0%
Office & Computer Supplies	45,511	51,089	51,226	150,000	50,881	(99,119)	33.9%	130,000	130,000	-	0.0%
Other Fixed Charges	-	-	-	500,000	-	(500,000)	0.0%	-	-	-	0.0%
Other Repairs to Bldgs & Structures	314	316	-	5,000	828	(4,172)	16.6%	5,000	5,000	-	0.0%
Parts / Equip	19,506	97,636	11,253	210,300	5,041	(205,259)	2.4%	188,300	194,300	6,000	3.2%
Postage & Shipping	7,517	3,628	9,002	39,000	5,276	(33,724)	13.5%	39,000	39,000	-	0.0%
Printing & Binding	-	6,325	9,350	1,500	5,121	3,621	341.4%	11,500	11,500	-	0.0%
Professional Svcs. Direct Reimb	1,184,293	1,325,875	1,227,062	2,031,500	1,439,886	(591,614)	70.9%	2,070,800	2,109,855	39,055	1.9%
Professional Svcs. Other	525,449	189,481	18,313	170,000	336,731	166,731	198.1%	170,000	373,000	203,000	119.4%
R&M - Office Furniture & Equip	10,433	184	3,329	12,000	5,254	(6,746)	43.8%	12,000	12,000	-	0.0%
Rentals	2,273,205	2,305,581	2,172,228	2,445,000	2,548,176	103,176	104.2%	1,739,167	2,415,600	676,433	38.9%
Safety & Misc Supplies	4,991	2,550	3,105	6,000	4,578	(1,422)	76.3%	6,000	6,000	-	0.0%
Telephone	37,019	24,623	54,676	40,000	34,215	(5,785)	85.5%	60,000	60,000	-	0.0%
Transit Mitigation Fund	-	99,560	80,527	-	-	-	0.0%	2,000,000	2,000,000	-	0.0%
Travel Expense - Out-of-State	72,153	-	-	95,000	103,181	8,181	108.6%	47,500	95,000	47,500	100.0%
Adjustment	39,533	-	-	-	-	-	0.0%	-	-	-	0.0%
Current Expenses Sub-total	6,299,780	5,188,240	4,056,139	7,187,800	5,171,006	(2,016,794)	71.9%	7,206,267	8,206,545	1,000,278	13.9%
Equipment											
Equipment & Software	1,134	53,402	399	6,000	-	(6,000)	0.0%	6,000	75,500	69,500	1158.3%
Equipment Sub-total	1,134	53,402	399	6,000	-	(6,000)	0.0%	6,000	75,500	69,500	1158.3%
Total Operating Expenses	16,823,815	16,509,996	15,720,648	21,212,800	17,134,661	(4,078,139)	80.8%	21,326,467	24,763,745	3,437,278	16.1%
Debt Service											
Interest Expense	-	-	-	8,000,000	982,624	(7,017,376)	12.3%	10,000,000	12,000,000	2,000,000	20.0%
Debt Service Sub-total	-	-	-	8,000,000	982,624	(7,017,376)	12.3%	10,000,000	12,000,000	2,000,000	20.0%
Grand Total	16,823,815	16,509,996	15,720,648	29,212,800	18,117,284	(11,095,516)	62.0%	31,326,467	36,763,745	5,437,278	17.4%

Budgeted Salary By Department for FY 2017

Honolulu Authority for Rapid Transportation Budgeted Salary By Department for FY 2017

Department	FTE for FY	Annual Salary
	2018	FY 2018
Administrative Services	11	734,100
Budget and Finance	12	930,800
Civil Rights	3	138,300
Contract Administration and Change	6	388,500
Design and Construction	35	2,787,500
Executive Office	10	1,332,500
Government Relations	2	167,800
Operations & Maintenance	4	362,700
Planning, Permitting, and Right Of Way	23	1,681,400
Procurement	7	582,800
Project Controls	14	853,500
Public Information	7	524,200
Quality Assurance	2	145,000
System Safety & Security	3	208,600
Grand Total	138	10,837,800

Positions and FTEs

**Honolulu Authority for Rapid Transportation
Positions and FTEs
For Fiscal Year 2018**

Department	HART Title	FTE for FY 2018
Administrative Services	Administrative Specialist	1
	Asset Manager	1
	Data Processing Systems Analyst	1
	Director of Administrative Services	1
	Human Resource Specialist	1.5
	Information Technology Support Technician	2
	Multimedia Administrator	1
	Personnel Clerk	1
	Rapid Transit Project Network Administrator	1
Administrative Services Total		10.5
Budget and Finance	Accountant	5
	Budget Analyst	1
	Budget Planner	1
	Chief Financial Officer	1
	Fiscal Officer	1
	Internal Control Analyst	1
	Internal Control Specialist	1
	Secretary	1
Budget and Finance Total		12
Civil Rights	Civil Rights Officer	1
	Human Resources Specialist	1
	Senior Clerk	1
Civil Rights Total		3
Contract Administration and Change	Contract Management Assistant	3
	Transit Contracts Manager	3
Contract Administration and Change Total		6
Design and Construction	Airport DB Asst. Project Manger	1
	Airport DB Project Manager	1
	Architect (Architecture)	1
	Assistant	1
	Assistant Project Manager	4
	Assistant Project Manager (Utilities)	1
	Assistant Transit Arts Coordinator (Arts)	1
	CADD/Document Manager, CADD/ Graphic Tech (Engineering)	1
	City Center DB Asst. Project Manager	1
	Civil Engineer (Engineering)	2
	Deputy Director of Engineering and Design	1
	Director of Design and Construction	1
	Electrical Engineer	3
	Engineering Manager (Engineering)	1
	H2R2 RAMP & FHSG Project Manager	1
	KHSG Project Manager	1
	Mechanical Engineer	1
	MSF Project Manager	1
	Project Manager	1
	Project Manager (Design)	1
	Project Manager (Utilities)	1
	Secretary	4
	Transit Art Coordinator (Arts)	1
Transportation Planner	1	
WOFH /KHG DB Project Manager	1	
WOSG PNR & Ho'opili Project Manager	1	
Design and Construction Total		35
Executive Office	Deputy Executive Director	1
	Director of Special Projects	1
	Executive Director and CEO	1
	Grants Manager	1
	HART Board Clerk	1
	HART Board Executive Officer	1
	HART Board Staff Assistant	1

Positions and FTEs

**Honolulu Authority for Rapid Transportation
Positions and FTEs
For Fiscal Year 2018**

Department	HART Title	FTE for FY 2018
Executive Office	Private Secretary (Deputy Director)	1
	Private Secretary (Executive Director and CEO)	1
	Senior Clerk/ Receptionist	1
Executive Office Total		10
Government Relations	Director of Government Relations	1
	Secretary	1
Government Relations Total		2
Operations & Maintenance	Administrative Specialist	1
	Deputy Director of Facilities	1
	Deputy Director of Operations and Maintenance	1
	Operations Analyst	1
Operations & Maintenance Total		4
Planning, Permitting, and Right Of Way	Architectural Historian	1
	Asst. Deputy of Transit Property Acquisition and Relocation	1
	Cultural Resources Planner/ Coordinator	1
	Deputy Director of Planning	1
	Deputy Director of Transit Property Acquisition and Relocation	1
	Director of Planning, Permitting, and Right of Way	1
	Environmental Planner	1
	Land Use Planner	1
	Land Use Technician	1
	Lead Permits/ HazMat Coordinator	1
	Mitigation Compliance Planner	1
	Planner	3.5
	Right of Way Agent	3
	Secretary	3
Sustainability Planner	1	
Systems Planning Manager	1	
Planning, Permitting, and Right Of Way Total		22.5
Procurement	Agreements Arbiter and Manager/Insurance Risk Manager	1
	Deputy Director of Procurement	1
	Director of Procurement & Contracts	1
	Procurement & Specification Specialist	4
Procurement Total		7
Project Controls	Assistant Project Controls Manager	1
	CMS Training Specialist	1
	Fiscal Analyst	1
	IT Support Technician	2
	Lead Scheduler	1
	Management Analyst	1
	Project Management Coordinator	2
	Records Management Analyst	2
	Scheduler	1
	Senior Clerk	1
Technical Support	1	
Project Controls Total		14
Public Information	Business Relations Specialist	1
	Director of Communications	1
	Information Specialist	2
	Information Specialist	1
	Information Specialist-Utility Outreach	1
	Public Relation Assistant	1
Public Information Total		7
Quality Assurance	Quality Assurance Engineer (Civil)	1
	Quality Assurance Engineer (Electrical)	1
Quality Assurance Total		2
System Safety & Security	Safety Specialist	1
	System Safety Engineer	2
System Safety & Security Total		3
Grand Total		138

Vacant Positions

Honolulu Authority for Rapid Transportation Vacant Positions As of September 30, 2016

Department & Title	FY 2018 FTE
Administrative Services	
Information Technology Support Technician	1
Budget and Finance	
Accountant	3
Budget Analyst	1
Design and Construction	
Assistant Project Manager	4
Project Manager	1
Secretary	1
Executive Office	
Executive Director and CEO	1
HART Board Clerk	1
HART Board Staff Assistant	1
Operations & Maintenance	
Administrative Specialist	1
Deputy Director of Facilities	1
Operations Analyst	1
Planning, Permitting, and Right Of Way	
Right of Way Agent	1
Sustainability Planner	1
Procurement	
Agreements Arbiter and Manager/Insurance Risk Manager	1
Procurement & Specification Specialist	2
Project Controls	
CMS Training Specialist	1
Project Management Coordinator	2
Scheduler	1
Technical Support	1
Public Information	
Business Relations Specialist	1
Information Specialist	1
Information Specialist-Utility Outreach	1
Quality Assurance	
Quality Assurance Engineer (Civil)	1
System Safety & Security	
Safety Specialist	1
Grand Total	32

Honolulu Authority for Rapid Transportation
Six-Year Capital Plan

	2018	2019	2020	2021	2022	2023	Six-Year Total
Revenue & Debt Proceeds							
Revenue							
Federal Grant	294,587,133	229,474,254	213,628,152	2,929,669	-	-	740,619,208
G.E.T.	256,623,959	267,658,790	279,168,119	291,172,347	303,692,758	316,751,546	1,715,067,519
Private/Public	-	-	-	-	-	-	-
Total Revenue	551,211,092	497,133,044	492,796,271	294,102,016	303,692,758	316,751,546	2,455,686,727
Debt Proceeds							
Fixed Rate Bonds	402,302,800	226,602,800	291,862,800	251,702,800	101,102,800	-	1,273,574,000
G.O Bonds:	-	-	-	-	-	-	-
Less Issuance Costs	(2,302,800)	(1,602,800)	(1,862,800)	(1,702,800)	(1,102,800)	-	(8,574,000)
TECP (net) Max \$350 m	110,000,000	63,400,000	(55,800,000)	34,300,000	98,900,000	60,000,000	310,800,000
Variable Bonds	-	-	-	-	-	-	-
Total Debt Proceeds	510,000,000	288,400,000	234,200,000	284,300,000	198,900,000	60,000,000	1,575,800,000
Total Revenue & Debt Proceeds	1,061,211,092	785,533,044	726,996,271	578,402,016	502,592,758	376,751,546	4,031,486,727
Costs							
CIP Type							
Construction	500,759,019	506,074,575	753,111,616	288,844,618	149,774,530	82,345,995	2,280,910,353
Consultants	43,158,244	37,067,040	28,928,900	28,071,532	27,851,817	27,851,817	192,929,350
Contingency	-	-	98	7,955,740	172,127,494	31,600,374	211,683,706
Design	2,609,482	1,059,053	-	-	-	-	3,668,535
Inspection	20,387,315	21,950,961	25,285,309	27,573,371	27,318,236	17,960,329	140,475,521
Operating	16,622,091	14,329,096	9,743,106	9,743,106	9,743,106	9,743,106	69,923,611
Programmatic Agreements	733,874	453,042	-	-	-	-	1,186,916
Project-wide Art	622,830	794,280	794,280	794,280	794,280	794,280	4,594,230
Quality Audits	4,927,451	4,927,451	4,927,451	4,927,451	4,927,451	4,927,451	29,564,707
Recertifications	-	-	-	-	-	-	-
Right of Way	96,993,225	14,516,210	-	-	-	-	111,509,435
Utility Work by Private Utility Owners	84,642,024	68,165,443	60,415,284	63,568,698	58,990,280	27,914,937	363,696,665
Total CIP Costs	771,455,554	669,337,151	883,206,045	431,478,796	451,527,194	203,138,289	3,410,143,030
Operating (less Interest Expense)	24,094,345	25,299,062	26,564,015	27,892,216	29,286,827	30,751,168	163,887,634
Interest Expense	12,000,000	13,000,000	14,000,000	15,000,000	16,000,000	17,000,000	87,000,000
Total Operating Costs	36,094,345	38,299,062	40,564,015	42,892,216	45,286,827	47,751,168	250,887,634
Total CIP & Operating Costs	807,549,899	707,636,213	923,770,061	474,371,012	496,814,021	250,889,457	3,661,030,664
Net Change	253,661,193	77,896,831	(196,773,790)	104,031,003	5,778,737	125,862,089	370,456,063

Assumptions:

- 1) Revenue & Debt Proceeds from current Cash Flow Annualized PMOC FY 2017
- 2) \$6.8B CIP cost flow from Project Controls, Oct 2016
- 3) Operating costs assumes 5% annual increase
- 4) Interest expense assumes \$1M annual increase