

SENATE DISTRICT	PRIORITY NUMBER	ISLAND	REP DISTRICT	PROJECT SCOPE	ITEM NUMBER	EXPENDING AGENCY
00	0002	0 - STATEWIDE	000	O - OTHER	6	AGS

PROJECT TITLE:

LUMP SUM MAINTENANCE OF EXISTING FACILITIES, PUBLIC WORKS DIVISION, STATEWIDE

PROJECT DESCRIPTION:

PLANS, LAND ACQUISITION, DESIGN, CONSTRUCTION AND EQUIPMENT FOR IMPROVEMENTS AND MAINTENANCE OF PUBLIC FACILITIES AND SITES, STATEWIDE. PROJECTS MAY INCLUDE REPAIRS AND IMPROVEMENTS.

PART I: BY ELEMENTS	MOF	PRIOR YR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	SUCC YR
PLANS	*	800	100	100	100	50	100	100	100	100	200
LAND ACQUISITION	*	6	1	1	1	1	1	1	1	1	2
DESIGN	*	2,200	1,390	1,300	1,100	550	1,210	2,310	2,540	2,540	2,790
CONSTRUCTION	*	46,660	13,400	14,608	10,790	5,395	20,810	20,810	22,890	22,890	25,180
EQUIPMENT	*	834	9	9	9	4	9	9	9	9	18
TOTAL COST		50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190

PART II: BY MEANS OF FINANCE	MOF	PRIOR YR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	SUCC YR
G.O. BONDS	C	50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190
TOTAL COST		50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190

IMPLEMENTATION SCHEDULE

PHASE	START DATES						COMPLETION DATES					
	ORIGINAL MO	YR	CURRENT MO	YR	ACTUAL MO	YR	ORIGINAL MO	YR	CURRENT MO	YR	ACTUAL MO	YR
PLANS	09	07	09	07	09	07	06	15	06	23		
DESIGN	09	07	09	07	09	07	05	15	06	23		
CONSTRUCTION	01	07	01	08	01	08	06	15	06	23		

EFFECTS ON OPERATING BUDGET (IN THOUSANDS)

TOTAL	SALARIES	MAINTENANCE	OTHER EXPENSES	UTILITIES
0	0	0	0	0

EXPECTED EXPENDITURES (IN THOUSANDS)

PART I: BY ELEMENTS	MOF	PRIOR YR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	SUCC YR
PLANS	*	800	100	100	100	50	100	100	100	100	200
LAND ACQUISITION	*	6	1	1	1	1	1	1	1	1	2
DESIGN	*	2,200	1,390	1,300	1,100	550	1,210	2,310	2,540	2,540	2,790
CONSTRUCTION	*	46,660	13,400	14,608	10,790	5,395	20,810	20,810	22,890	22,890	25,180
EQUIPMENT	*	834	9	9	9	4	9	9	9	9	18
TOTAL COST		50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190

PART II: BY MEANS OF FINANCE	MOF	PRIOR YR	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	SUCC YR
G.O. BONDS	C	50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190
TOTAL COST		50,500	14,900	16,018	12,000	6,000	22,130	23,230	25,540	25,540	28,190

COST ELEMENTS	COST ESTIMATES ORIGINAL	(\$1,000'S) CURRENT	FINAL COST (\$1,000'S)
PLANS	7,820	1,800	0
LAND ACQUISITION	10	16	0
DESIGN	11,492	18,480	0
CONSTRUCTION	98,019	208,828	0
EQUIPMENT	859	925	0
TOTAL	118,200	230,049	0

STATE APPROPRIATIONS (\$1,000'S)

SLH YR	ACT	ITEM	TOTALS	PLANS	LAND ACQUISITION	DESIGN	CONSTRUCTION	EQUIPMENT
07	213	K-12	5,000	300	1	700	3,600	399
08	158	K-12	5,000	300	1	700	3,600	399
09	162	K-10	5,000	50	1	200	4,740	9
10	180	K-10	5,000	50	1	200	4,740	9
11	164	K-9	16,500	50	1	200	16,240	9
12	106	K-9	14,000	50	1	200	13,740	9
13	134	K-10	14,900	100	1	1,390	13,400	9
14	122	K-10	16,018	100	1	1,300	14,608	9
15	119	K-6	12,000	100	1	1,100	10,790	9
16	124	K-6	6,000	50	1	550	5,395	4
TOTAL			99,418	1,150	10	6,540	90,853	865

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PROJECT DESCRIPTION:

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TOTAL ESTIMATED PROJECT COST (\$1,000'S):

PRIOR APPROPRIATIONS:

SLH								
YR	ACT	ITEM	TOTALS	PLANS	LAND ACQUISITION	DESIGN	CONSTRUCTION	EQUIPMENT
07	213	K-12	5,000	300	1	700	3,600	399
08	158	K-12	5,000	300	1	700	3,600	399
09	162	K-10	5,000	50	1	200	4,740	9
10	180	K-10	5,000	50	1	200	4,740	9
11	164	K-9	16,500	50	1	200	16,240	9
12	106	K-9	14,000	50	1	200	13,740	9
13	134	K-10	14,900	100	1	1,390	13,400	9
14	122	K-10	16,018	100	1	1,300	14,608	9
15	119	K-6	12,000	100	1	1,100	10,790	9
16	124	K-6	6,000	50	1	550	5,395	4
TOTAL			99,418	1,150	10	6,540	90,853	865

APPROPRIATIONS:

PART I: BY ELEMENTS	MOF	PRIOR YR	FY 2013-14	FY 2014-15	REQUESTED		FUTURE YEARS	TOTAL PROJ COST
					FY 2015-16	FY 2016-17		
PLANS	*	800	100	100	100	50	600	1,750
LAND ACQUISITION	*	6	1	1	1	1	6	16
DESIGN	*	2,200	1,390	1,300	1,100	550	11,390	17,930
CONSTRUCTION	*	46,660	13,400	14,608	10,790	5,395	112,580	203,433
EQUIPMENT	*	834	9	9	9	4	54	919
TOTAL COST		50,500	14,900	16,018	12,000	6,000	124,630	224,048

PART II: BY MEANS OF FINANCE	MOF	PRIOR YR	FY 2013-14	FY 2014-15	REQUESTED		FUTURE YEARS	TOTAL PROJ COST
					FY 2015-16	FY 2016-17		
G.O. BONDS	C	50,500	14,900	16,018	12,000	6,000	124,630	224,048
TOTAL COST		50,500	14,900	16,018	12,000	6,000	124,630	224,048

A. TOTAL SCOPE OF PROJECT:
(See attached.)

B. IDENTIFICATION OF NEED AND EVALUATION OF EXISTING SOLUTION:
(See attached.)

C. ALTERNATIVES CONSIDERED AND IMPACT IF PROJECT IS DEFERRED:
(See attached.)

D. DISCUSS WHAT IMPROVEMENTS WILL TAKE PLACE, WHEN PROJECT COMPLETED (INCLUDING BENEFITS TO BE DERIVED AND/OR DEFICIENCIES THIS PROJECT INTENDS TO CORRECT):
(See attached.)

E. IMPACT UPON FUTURE OPERATING REQUIREMENTS (SHOW INITIAL AND ONGOING FUNDING REQUIREMENTS BY COST ELEMENT, INCLUDING POSITION COUNT, MEANS OF FINANCING, FISCAL YEAR):
(See attached.)

F. ADDITIONAL INFORMATION:
(See attached.)

Q101 - LUMP SUM MAINTENANCE OF EXISTING FACILITIES, PUBLIC WORKS DIVISION, STATEWIDE:

Project Information and Justification

a. **Total Scope of Project:**

Plans, design, construction and equipment for improvements and maintenance of public facilities and sites, statewide. Projects may include roofing, other repairs, improvements, and retrocommissioning.

b. **Identification of Need and Evaluation of Existing Situation:**

These construction projects are essential to maintain DAGS-managed public facilities. The operational life span of many of our building systems has long-passed, and costs continue to escalate to maintain the obsolete systems. Failure of obsolete systems that are beyond repair pose health and safety risks for facility occupants. Urgent health and safety and federal mandates needs are included in this lump sum fund. This project will also ensure that those systems that are not being immediately replaced or upgraded will continue to function. Just as importantly, this project will be the stepping stone to allowing DAGS to proactively properly maintain all systems to protect our facility asset inventory.

c. **Alternative Considered and Impact If Project Is Denied:**

The primary alternative would be to defer such work, but due to the existing deteriorated conditions, the future costs to perform improvements and maintenance will increase as the conditions continue to deteriorate. Further, deferral increases the State's risk of an injury lawsuit in the event of system failure caused by the inability to provide adequate maintenance.

d. **Discuss What Improvements Will Take Place When Project Is Completed (including benefits to be derived and/or deficiencies this project will correct):**

Building systems and sites will receive necessary major upgrades and maintenance that is required to protect our facilities and occupants from damage or injury due to deteriorated conditions. Repair/upgrade will be more comprehensive than would be possible under routine maintenance and will help allay larger costs to address future failure if nothing is done.

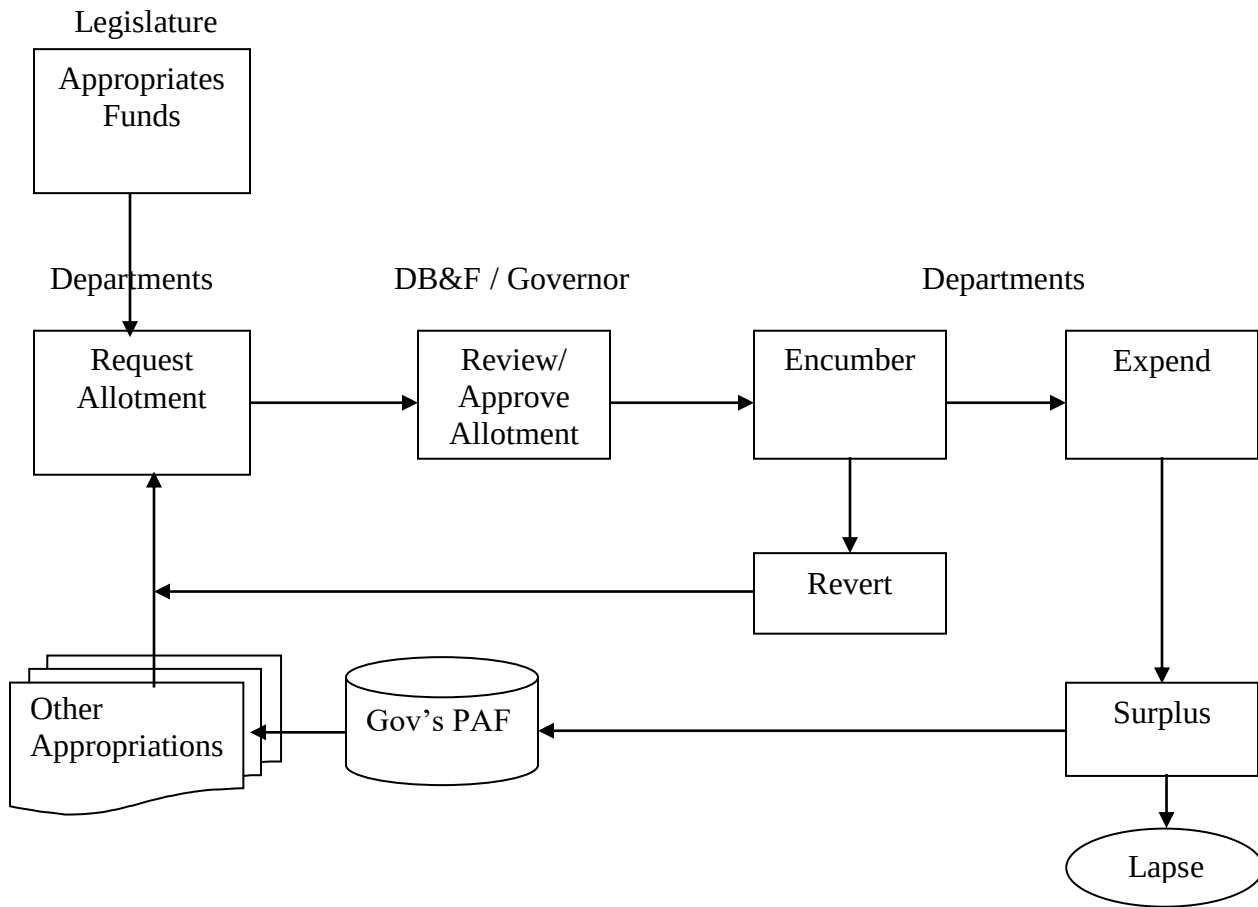
e. **Impact Upon Future Operating Requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year):**

Future maintenance costs to repair items such as air conditioning systems, large potholes, leaking roofs and leaking fire sprinkler pipes in public facilities will be eliminated for those facilities that receive work. These projects will reduce the State's exposure to lawsuits and their associated costs and required manpower requirements.

f. **Additional Information:**

None.

Allotment Process for CIP Projects



Project Stage		IFB	RFP	Duration
Plan	Allotment Request	HRS 103D-304 Professional Services	HRS 103D-304 Professional Services	6 – 9 Months
Acquire Land				6 – 9 Months
Design			HRS 103D-303 Competitive Sealed Proposals	9 - 12 Months
Bid	Allotment Request	HRS 103D-302 Competitive Sealed Bidding		3 - 4 Months
Construct				9 - 12 Months
Furniture and Equipment	Allotment Request			2 - 4 Months

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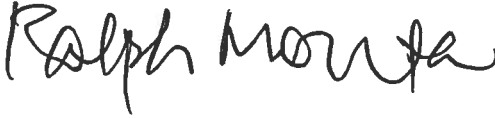
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS**

AUG 13 2014

(P)1254.4

MEMORANDUM

TO: Planning Branch Staff

FROM: Ralph Morita, Chief Planning Branch 

SUBJECT: Operations Memorandum F-11
Revision to DAGS-PWD Table A8a
Contingency, Design, and Inspection Costs, Project Funding Breakdowns

The attached Table A8a dated August 1, 2014 replaces the Table A8a dated November 19, 2012. Everything else cited in the October 25, 1996 operations memorandum should continue to be used.

BI:lnn
Attachment

TABLE A8a
CONTINGENCY, DESIGN, AND INSPECTION COSTS
 (All costs in \$1,000. See notes on page 3.)

BASIC CONSTR UCTION COST 1/ and 11/	CONTIN GENCY 2/	DESIGN							CONSTRUCTION						ALL COLUMNS TOTALLED
		TOTAL (Consult. + DAGS Staff Costs)	CONSULTANT SERVICES				PROJECT MANAGEMENT PHASE		TOTAL (CONSULT. + DAGS Costs)	CONSULTANT SERVICES			CONSTRUCTION MANAGEMENT PHASE		
			Sub- total	Sub- surface Investig ation 3/	Survey 3/	Design Services 4/	DAGS Staff Costs 5/	DAGS Support Costs 6/		Sub- total	OAC Mtg./ Observ. 7/	Consult. Services 8/	DAGS Staff Costs 9/	DAGS Support Costs 10/	(basic bid+continge ncy+design+ construction)
10	0.5	7	3	0	0	3	1	3	8	3	2	1	2	3	25
15	0.7	8	4	0	0	4	1	3	8	3	2	1	2	3	31
20	1	8	4	0	0	4	1	3	11	5	4	1	3	3	40
25	1	11	5	0	0	5	3	3	11	5	4	1	3	3	48
30	1	11	5	0	0	5	3	3	14	7	6	1	4	3	56
35	1	11	5	0	0	5	3	3	14	7	6	1	4	3	61
40	2	13	7	0	2	5	3	3	17	10	8	2	4	3	72
50	2	15	9	0	2	7	3	3	19	10	8	2	5	4	86
60	3	18	11	0	2	9	3	4	19	10	8	2	5	4	100
70	3	20	13	0	2	11	3	4	19	10	8	2	5	4	112
80	4	21	14	0	2	12	3	4	21	12	8	4	5	4	126
90	4	23	15	0	2	13	4	4	22	12	8	4	6	4	139
100	5	28	19	3	2	14	4	5	23	12	8	4	7	4	156
150	7	34	25	3	2	20	4	5	27	15	10	5	8	4	218
200	10	38	29	4	2	23	4	5	28	15	10	5	9	4	276
250	12	41	32	4	2	26	4	5	29	15	10	5	10	4	332
300	15	46	37	5	3	29	4	5	31	16	10	6	11	4	392
350	17	51	41	5	3	33	4	6	34	18	12	6	12	4	452
400	20	55	45	6	3	36	4	6	36	18	12	6	14	4	511
450	22	62	52	6	3	43	4	6	38	19	12	7	15	4	572
500	25	69	59	7	4	48	4	6	39	19	12	7	16	4	633
550	27	73	62	7	4	51	5	6	43	22	14	8	17	4	693
600	30	76	64	7	4	53	5	7	45	22	14	8	19	4	751
650	32	81	69	7	4	58	5	7	46	22	14	8	20	4	809
700	35	86	72	7	4	61	7	7	49	22	14	8	23	4	870
750	37	91	77	7	4	66	7	7	54	26	16	10	24	4	932
800	40	93	79	7	4	68	7	7	57	26	16	10	27	4	990
850	42	100	84	7	4	73	8	8	60	26	16	10	30	4	1052
900	45	103	87	7	4	76	8	8	64	26	16	10	34	4	1112
950	47	107	91	7	4	80	8	8	68	29	18	11	35	4	1172
1000	50	110	94	8	4	82	8	8	70	29	18	11	37	4	1230
1050	52	115	99	8	4	87	8	8	74	33	22	11	37	4	1291
1100	55	119	102	8	4	90	8	9	76	34	22	12	38	4	1350
1150	57	122	104	8	4	92	9	9	76	34	22	12	38	4	1405
1200	60	125	107	8	4	95	9	9	76	34	22	12	38	4	1461
1250	62	128	110	8	4	98	9	9	79	35	22	13	39	5	1519
1300	65	131	112	8	4	100	10	9	79	35	22	13	39	5	1575
1350	67	135	115	8	4	103	10	10	80	35	22	13	40	5	1632
1400	70	141	119	9	5	105	12	10	80	35	22	13	40	5	1691
1450	72	142	120	9	5	106	12	10	81	36	22	14	40	5	1745
1500	75	144	122	9	5	108	12	10	82	36	22	14	41	5	1801
1550	77	148	126	9	5	112	12	10	82	36	22	14	41	5	1857
1600	80	153	129	9	5	115	13	11	83	36	22	14	42	5	1916
1650	82	156	132	9	5	118	13	11	85	37	22	15	43	5	1973
1700	85	159	134	10	5	119	14	11	85	37	22	15	43	5	2029
1750	87	164	139	10	5	124	14	11	86	37	22	15	44	5	2087
1800	90	167	142	10	5	127	14	11	86	37	22	15	44	5	2143
1850	92	172	145	10	6	129	15	12	88	38	22	16	45	5	2202
1900	95	175	148	10	6	132	15	12	88	38	22	16	45	5	2258
1950	97	178	151	10	6	135	15	12	88	38	22	16	45	5	2313
2000	100	183	154	10	6	138	17	12	90	38	22	16	46	6	2373

TABLE A8a
CONTINGENCY, DESIGN, AND INSPECTION COSTS
 (All costs in \$1,000. See notes on page 3.)

BASIC CONSTR UCTION COST 1/ and 11/	CONTIN GENCY 2/	DESIGN							CONSTRUCTION						ALL COLUMNS TOTALLED
		TOTAL (Consult. + DAGS Staff Costs)	CONSULTANT SERVICES				PROJECT MANAGEMENT PHASE		TOTAL (CONSULT. + DAGS Costs)	CONSULTANT SERVICES			CONSTRUCTION MANAGEMENT PHASE		
			Sub- total	Sub- surface Investig ation 3/	Survey 3/	Design Services 4/	DAGS Staff Costs 5/	DAGS Support Costs 6/		Sub- total	OAC Mtg./ Observ. 7/	Consult. Services 8/	DAGS Staff Costs 9/	DAGS Support Costs 10/	(basic bid+continge ncy+design+ construction)
2050	102	187	158	10	6	142	17	12	91	39	22	17	46	6	2430
2100	105	190	160	11	6	143	17	13	92	39	22	17	47	6	2487
2150	107	193	163	11	6	146	17	13	92	39	22	17	47	6	2542
2200	110	195	165	11	6	148	17	13	93	39	22	17	48	6	2598
2250	112	201	170	11	6	153	17	14	94	40	22	18	48	6	2657
2300	115	204	172	11	6	155	18	14	94	40	22	18	48	6	2713
2350	117	206	174	12	7	155	18	14	96	41	22	19	49	6	2769
2400	120	209	176	12	7	157	18	15	97	42	22	20	49	6	2826
2450	122	212	178	12	7	159	19	15	98	43	22	21	49	6	2882
2500	125	216	182	13	7	162	19	15	100	44	22	22	50	6	2941
2550	127	221	186	13	7	166	19	16	104	48	26	22	50	6	3002
2600	130	223	187	13	7	167	20	16	106	49	26	23	51	6	3059
2650	132	225	189	14	8	167	20	16	108	50	26	24	52	6	3115
2700	135	230	193	14	8	171	20	17	109	50	26	24	53	6	3174
2750	137	234	195	14	8	173	22	17	111	51	26	25	54	6	3232
2800	140	237	198	14	8	176	22	17	112	51	26	25	55	6	3289
2850	142	240	200	15	9	176	22	18	113	51	26	25	56	6	3345
2900	145	244	203	15	9	179	23	18	115	52	26	26	57	6	3404
2950	147	247	206	16	9	181	23	18	117	52	26	26	58	7	3461
3000	150	250	208	16	9	183	23	19	119	53	26	27	59	7	3519
3100	155	258	216	17	9	190	23	19	121	53	26	27	61	7	3634
3200	160	262	220	17	10	193	23	19	124	54	26	28	63	7	3746
3400	170	277	233	18	10	205	24	20	128	55	26	29	66	7	3975
3600	180	290	246	18	10	218	24	20	132	56	26	30	69	7	4202
3800	190	304	259	18	10	231	24	21	136	57	26	31	72	7	4430
4000	200	319	274	19	10	245	24	21	140	58	26	32	75	7	4659
4200	210	328	281	19	11	251	25	22	148	63	30	33	78	7	4886
4400	220	341	294	19	11	264	25	22	152	64	30	34	81	7	5113
4600	230	360	310	20	11	279	27	23	156	65	30	35	84	7	5346
4800	240	372	322	20	11	291	27	23	162	66	30	36	89	7	5574
5000	250	383	331	20	11	300	28	24	166	67	30	37	92	7	5799
5200	260	397	344	21	12	311	29	24	171	69	30	39	95	7	6028
5400	270	412	357	22	12	323	30	25	175	70	30	40	98	7	6257
5600	280	426	369	23	12	334	32	25	179	71	30	41	101	7	6485
5800	290	441	383	24	12	347	32	26	183	72	30	42	104	7	6714
6000	300	455	396	25	12	359	33	26	187	73	30	43	107	7	6942
6200	310	469	408	26	13	369	34	27	199	81	36	45	110	8	7178
6400	320	486	424	26	13	385	35	27	203	82	36	46	113	8	7409
6600	330	501	436	26	13	397	37	28	207	83	36	47	116	8	7638
6800	340	515	449	26	13	410	38	28	211	84	36	48	119	8	7866
7000	350	530	463	27	13	423	38	29	215	85	36	49	122	8	8095
7200	360	548	480	28	14	438	39	29	219	86	36	50	125	8	8327
7400	370	555	485	28	14	443	40	30	223	87	36	51	128	8	8548
7600	380	570	498	28	14	456	42	30	227	88	36	52	131	8	8777
7800	390	582	509	28	14	467	42	31	231	89	36	53	134	8	9003
8000	400	596	522	28	14	480	43	31	235	90	36	54	137	8	9231
8200	410	610	534	29	15	490	44	32	239	91	36	55	140	8	9459
8400	420	622	545	29	15	501	45	32	243	92	36	56	143	8	9685
8600	430	637	557	29	15	513	47	33	248	93	36	57	147	8	9915
8800	440	651	570	29	15	526	48	33	252	94	36	58	150	8	10143
9000	450	664	582	29	15	538	48	34	256	95	36	59	153	8	10370
9200	460	677	594	30	16	548	49	34	260	96	36	60	156	8	10597

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(All costs in \$1,000. See notes on page 3.)

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		TOTAL (Consult. + DAGS Staff Costs)	CONSULTANT SERVICES				PROJECT MANAGEMENT PHASE		TOTAL (CONSULT. + DAGS Costs)	CONSULTANT SERVICES			CONSTRUCTION MANAGEMENT PHASE		
			Sub- total	Sub- surface Investig ation 3/	Survey 3/	Design Services 4/	DAGS Staff Costs 5/	DAGS Support Costs 6/		Sub- total	OAC Mtg./ Observ. 7/	Consult. Services 8/	DAGS Staff Costs 9/	DAGS Support Costs 10/	(basic bid+continge ncy+design+ construction)
9400	470	690	605	30	16	559	50	35	264	97	36	61	159	8	10824
9600	480	706	619	30	16	573	52	35	268	98	36	62	162	8	11054
9800	490	722	632	30	16	586	54	36	272	99	36	63	165	8	11284
10000	500	734	640	30	16	594	58	36	276	100	36	64	168	8	11510
15000	750	1053	933	35	21	877	83	37	421	169	80	89	243	9	17224
20000	1000	1371	1225	40	26	1159	108	38	529	202	88	114	318	9	22900
30000	1500	2009	1811	50	36	1725	158	40	738	260	96	164	468	10	34247
40000	2000	2646	2396	60	46	2290	208	42	939	310	96	214	618	11	45585
50000	2500	3284	2982	70	56	2856	258	44	1140	360	96	264	768	12	56924
75000	3750	4814	4447	95	81	4271	321	46	1316	485	96	389	818	13	84880
100000	5000	6344	5912	120	106	5686	384	48	1492	610	96	514	868	14	112836

1/ Basic Construction Cost: This is the estimated construction bid cost (based on construction costs escalated to middle of the construction timetable).

2/ Contingency: This is 5% of the basic construction cost, except for renovation projects - use 7% of the basic construction cost. Use 20% of the basic construction cost if piles are required.

3/ Design - Consultant Services - Sub-surface investigation and field investigation/preliminary Survey work: Delete these costs if they are not required.

4/ Design - Consultant Services - Design Services: This is the consultant's fee to design the project. Design services include DCAB review fees. Use 200% of the design fee for renovation projects under \$500,000 basic construction cost. Use 175% of the design fee for renovation projects greater than \$500,000 basic construction cost. Add additional costs for Environmental Impact Statement, and other special permits and approvals. Include an additional 20% for consultant services if project has a wastewater connection or treatment system.

5/ Design - DAGS Staff Costs: Applicable only for non-CIP projects. (This cost covers DAGS' staff salaries, fringes, etc.)

6/ Design - DAGS Support Costs: Applicable for all projects - CIP, CIP 'qualified', and non-CIP projects. This cost includes all standard project costs such as reproduction, motorpool rental/mileage, advertisement, office and field supplies, and other expenses. This cost include \$1500 for collaboration platform fees. If needed, add additional costs for travel, car rental, etc. Added \$1,000 for archiving expenses.

7/ Construction - Consultant Services - OAC (owner-architect-contractor) meetings/observations: Delete this fee if OAC meetings are not required. Use this fee for projects < \$10,000,000, based on one (1) day per month site visit by two (2) project consultants and preparation of site visit report. For projects >\$10,000,000, based on two (2) days per month site visit by two (2) project consultants and preparation of site visit report. Construction duration based on Table B1a - Regular Time Requirements, dated 8/6/01. Lost time for inter-island travel and travel costs are not included.

8/ Construction - Consultant Services: This is for design consultant services during construction. Add additional costs for air monitoring, services/work by utility companies, hazmat testing, survey, building commissioning, etc.

9/ Construction - DAGS Staff Costs: Applicable only for non-CIP projects. (This cost covers DAGS' staff salaries, fringes, etc.)

10/ Construction - DAGS Support Costs: Applicable for all projects - CIP, CIP 'qualified', and non-CIP projects. This cost includes all standard project costs such as reproduction, motorpool rental/mileage, advertisement, office and field supplies, and other expenses. This cost include \$1500 for collaboration platform fees. If needed, add additional costs for travel, car rental, etc. Added \$1,000 for archiving expenses.

11/ For projects that are below \$10,000 basic construction cost: Do not extrapolate. Use allocations for a \$10,000 basic construction cost project.

Table B1a
Regular Time Requirements

(Derived from Table B1 dated January 1, 1981. This table supplements Table B1.)

Date: 10/10

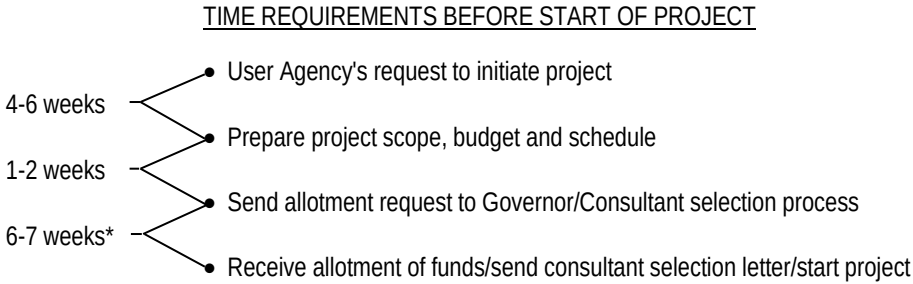
SEE BELOW: TIME REQUIREMENTS BEFORE START OF PROJECT.

	Project Initiation	ACTIVITY	TIME REQUIRED IN WEEKS/MONTHS									START MASTER PLAN, SITE SELECTION, E.A./E.I.S., PDR (For larger or more complex projects)		
			CONSTRUCTION COST IN THOUSANDS (PCL)											
			100	300	500	700	900	1,000	2,500	4,000	6,000			10,000
Planning		PM REC'D DATE TO START	2	2	2	2	2	3	3	3	4	4		
		FEE NEGOTIATION	8	8	8	8	8	8	12	12	12	12		
Design		PRE-SCHEMATIC	0	0	2	3	3	3	4	4	6	6	START ENVIRONMENTAL ASSESSMENT (E.A.) (For smaller or non-controversial projects)	Environmental Impact Statement 12-24 months for larger, more complex projects COMPLETE M.P., E.A./E.I.S.
		DAGS	0	0	1	2	3	3	3	4	4	4		
		(USER) _{1/}	0	0	(1)	(1)	(2)	(2)	(2)	(3)	(3)	(3)		
		SCHEMATIC	2	2	2	3	3	3	4	4	6	6	SUBMIT LAND USE PERMIT APPLICATION OR APPROVALS • Special Management Area • Conditional Use Permit • Conservation District Use Permit • Special Permit • Subdivision • Height Waiver or Variance • Etc.	
		DAGS	1	2	2	3	3	3	3	4	4	4		
		(USER) _{1/}	(1)	(1)	(1)	(2)	(2)	(2)	(2)	(3)	(3)	(3)		
		PRELIMINARY	2	3	3	3	3	3	5	7	8	10	LAND USE PERMITS APPROVED	
		DAGS	1	2	2	2	2	2	3	3	3	3		
		(USER) _{1/}	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(2)	(2)		
		PRE-FINAL	3	4	4	4	5	6	7	9	11	15		
		DAGS	3	3	3	3	3	3	4	4	4	4		
		(GOV & USER) _{1/}	(2)	(2)	(2)	(2)	(2)	(2)	(3)	(3)	(3)	(3)		
		FINAL	1	1	1	1	2	2	3	3	3	3		
		DAGS	1	1	1	1	1	1	1	1	1	1		
		TOTAL (CONSULTANT)	8	10	12	14	16	17	23	27	34	40		
Building Permit		(DAGS)	6	8	9	11	12	12	14	16	16	16	SUBMIT BUILDING PERMIT APPLICATION • Typical approvals required (see PM Form 78)	
		TOTAL DESIGN TIME (WEEKS)	24.00	28.00	31.00	35.00	38.00	40.00	52.00	58.00	66.00	72.00		
		(MONTHS)	6.00	7.00	7.75	8.75	9.50	10.00	13.00	14.50	16.50	18.00		
Bid/Award	Contract	BIDDING TIME (MONTHS)	1.50	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00	BUILDING PERMIT APPROVED	
		B/O TO NTP (MONTHS)	1.50	2.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	6.00		
Construction		CONSTRUCTION _{2/} (MONTHS)	4.00	5.00	6.00	7.00	8.00	9.00	11.00	13.00	15.00	18.00	TIME REQUIREMENTS BEFORE START OF PROJECT User Agency's request to initiate project	
		TOTAL PROJECT TIME (MONTHS)	13.00	15.50	18.25	20.25	22.00	23.50	30.00	33.50	38.50	44.00		
		PM REC'D DATE TO B/O (MONTHS)	7.50	8.50	9.25	10.25	11.00	11.50	15.00	16.50	18.50	20.00		

NOTE: • Refer to notes on Table B1.
• For priority projects, time requirements should be adjusted accordingly.

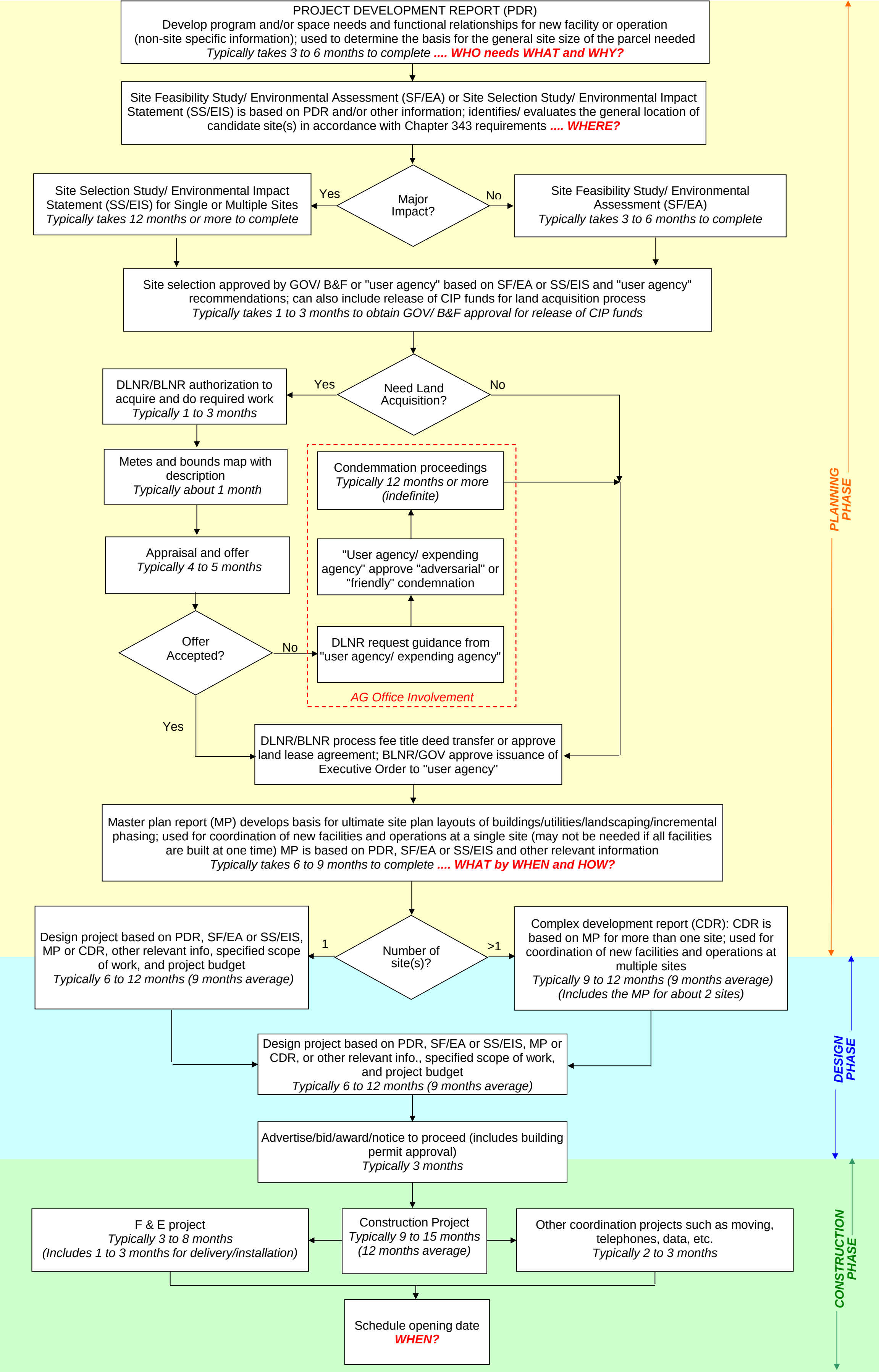
_{1/} User and Governor reviews concurrent with DAGS review.

_{2/} Verify material long-lead items; includes 10% for inclement weather.



*Based on actual data since 12/15/08 to 2/10/10

OVERVIEW COORDINATION OF DAGS PROJECTS





State Historic Preservation
Division of the Department of
Land and Natural Resources

Navigating the SHPD Review Process

DAGS – PLANNING BRANCH

December 5, 2017

Why we do what we do

Hawai'i Revised Statutes: The Constitution of the State of Hawaii recognizes the value of conserving and developing the historic and cultural property within the State for the **public good**.

The legislature declares that the historic and cultural heritage of the State is among its **important assets** and that the rapid social and economic developments of contemporary society threaten to destroy the remaining vestiges of this heritage.

National Historic Preservation Act: The Congress finds and declares that the spirit and direction of the Nation are founded upon and reflected in its historic heritage; **the historical and cultural foundations of the Nation should be preserved** as a living part of our community life and **development** in order to give a sense of orientation to the American People.

How we do

Review and Compliance

Law

STATE

Hawaii Revised Statutes

HRS Chapter 6E-8

HRS Chapter 6E-10

HRS Chapter 6E-42

HRS Chapter 6E-43

Governing Procedures

Hawaii Administrative Rules

HAR Chapter 13-275

*

HAR Chapter 13-284

HAR Chapter 13-300

FEDERAL

National Historic Preservation Act

NHPA Section 106

Code of Federal Regulations

36 CFR 800

When we do

Review and Compliance

STATE

Law

Chapter 6E, HRS

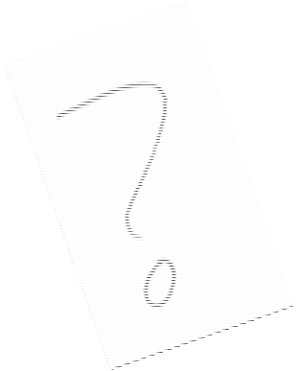
Governing Procedures

13-275, 284, 300, HAR

Before **any agency or officer of the State or its political subdivisions** commences any project which may affect historic property, aviation artifact, or a burial site, the agency or officer shall advise the department and allow the department an opportunity for review of the effect of the proposed project on historic properties...

Before any construction, alteration, disposition or improvement of any nature, by, for, or permitted by a private landowner may be commenced which will affect an historic property on the **Hawaii register of historic places**, the landowner shall notify the department of the construction, alteration, disposition, or improvement of any nature and allow the department opportunity for review of the effect of the proposed construction, alteration, disposition, or improvement of any nature on the historic property.

Before any agency or officer of the State or its political subdivisions approves **any project involving a permit, license, certificate, land use change, subdivision, or other entitlement for use**, which may affect historic property, aviation artifacts, or a burial site, the **agency or office** shall advise the **department** and prior to any approval allow the department an opportunity for review and comment on the effect of the proposed project on historic properties...



How we do

106 Review and Compliance

FEDERAL

Law

National Historic Preservation Act
NHPA Section 106

Governing Procedures

Code of Federal Regulations
36 CFR 800

§800.3 **Initiation** of the section 106 process.

(a) Establish undertaking. The agency official shall determine whether the proposed Federal action is an undertaking as defined in § 800.16(y) and, if so, whether it is a type of activity that has the potential to cause effects on historic properties.

Undertaking means a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a Federal agency, including those carried out by or on behalf of a Federal agency; those carried out with Federal financial assistance; and those requiring a Federal permit, license or approval.



- (1) Is the Project Federally funded?
- (2) Is the Project located on Federally owned land?
- (3) Will the Project require a Federal permit and or approval?

What YOU can do

Consult with us

SHPD Contacts

Alan Downer, **Administrator**:

P: 692-8015 E: Alan.S.Downer@hawaii.gov

Hinano Rodrigues, **History and Culture** Branch Chief

P: 243-4640 E: Hinano.R.Rodrigues@hawaii.gov

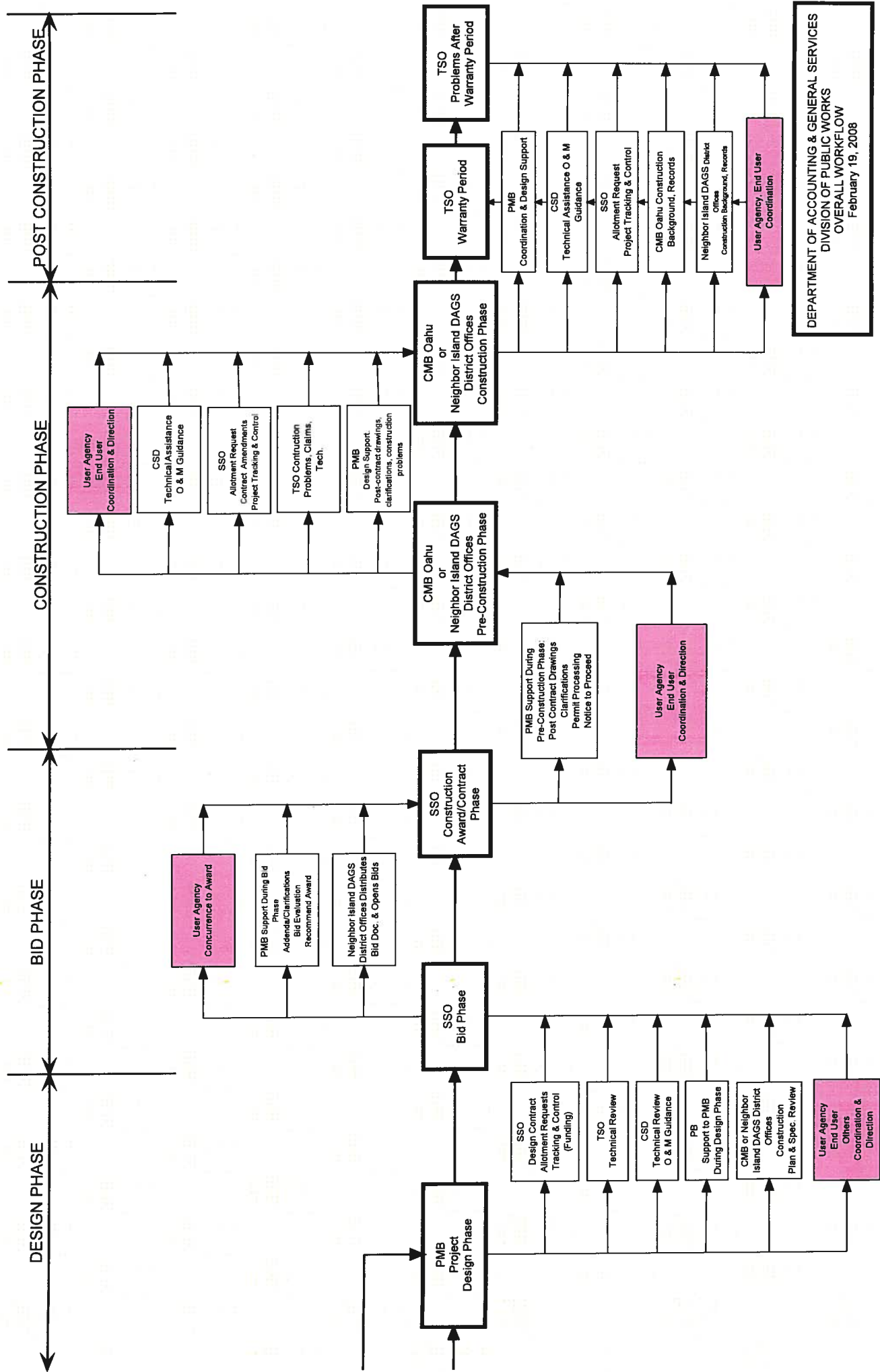
Susan Lebo, **Archaeology** Branch Chief

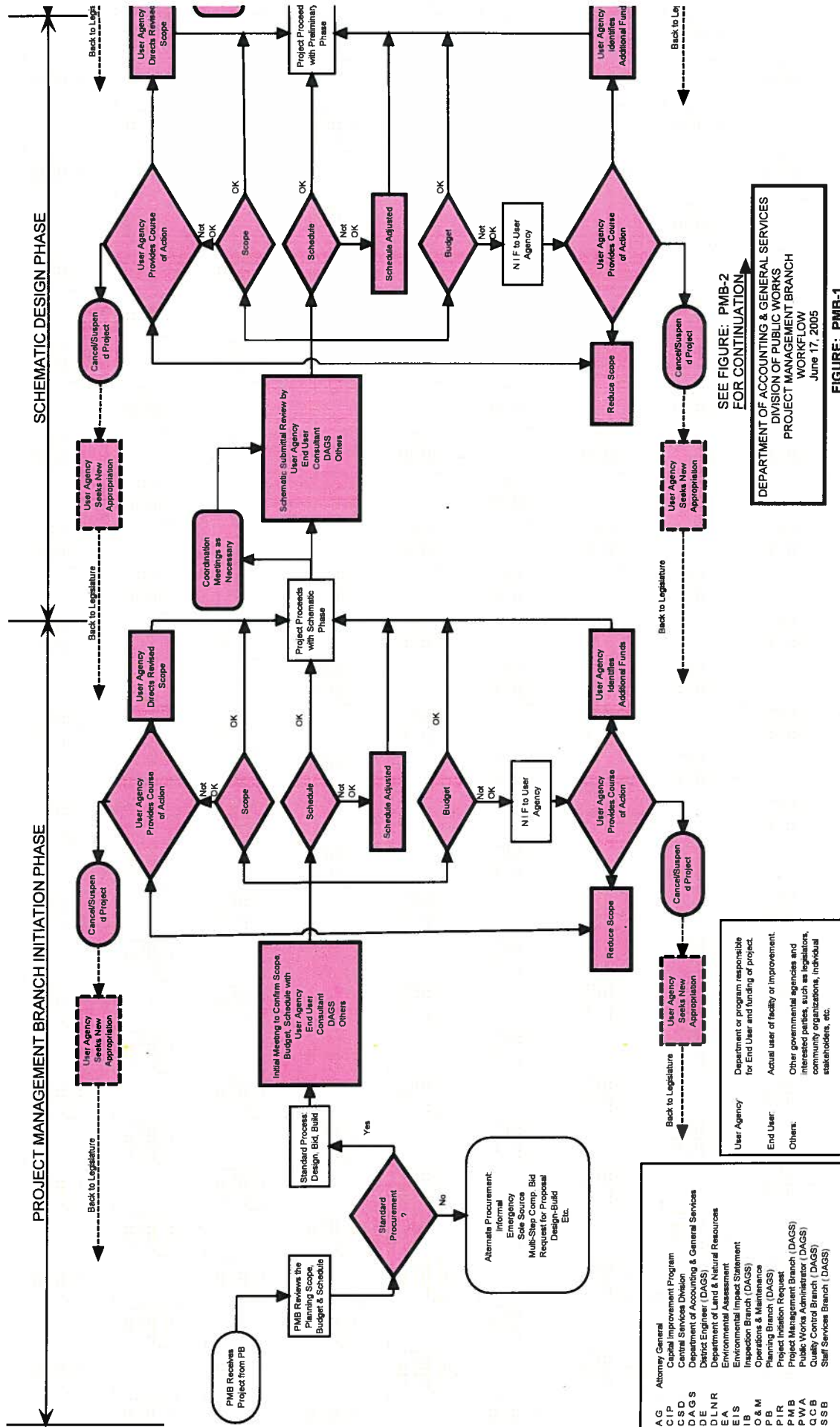
P: 692-8019 E: Susan.A.Lebo@hawaii.gov

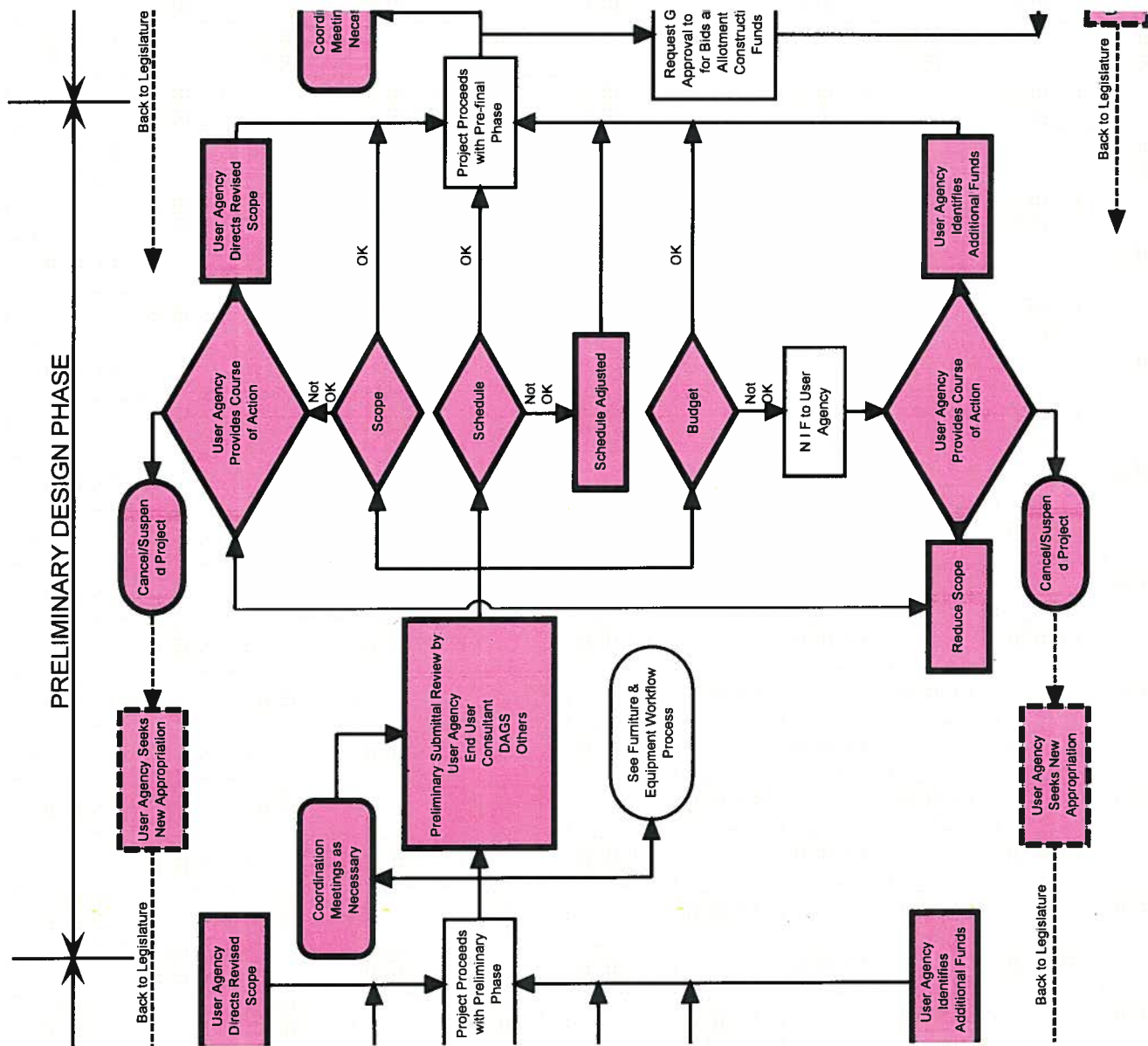
Kaiwi Yoon, **Architecture** Branch Chief

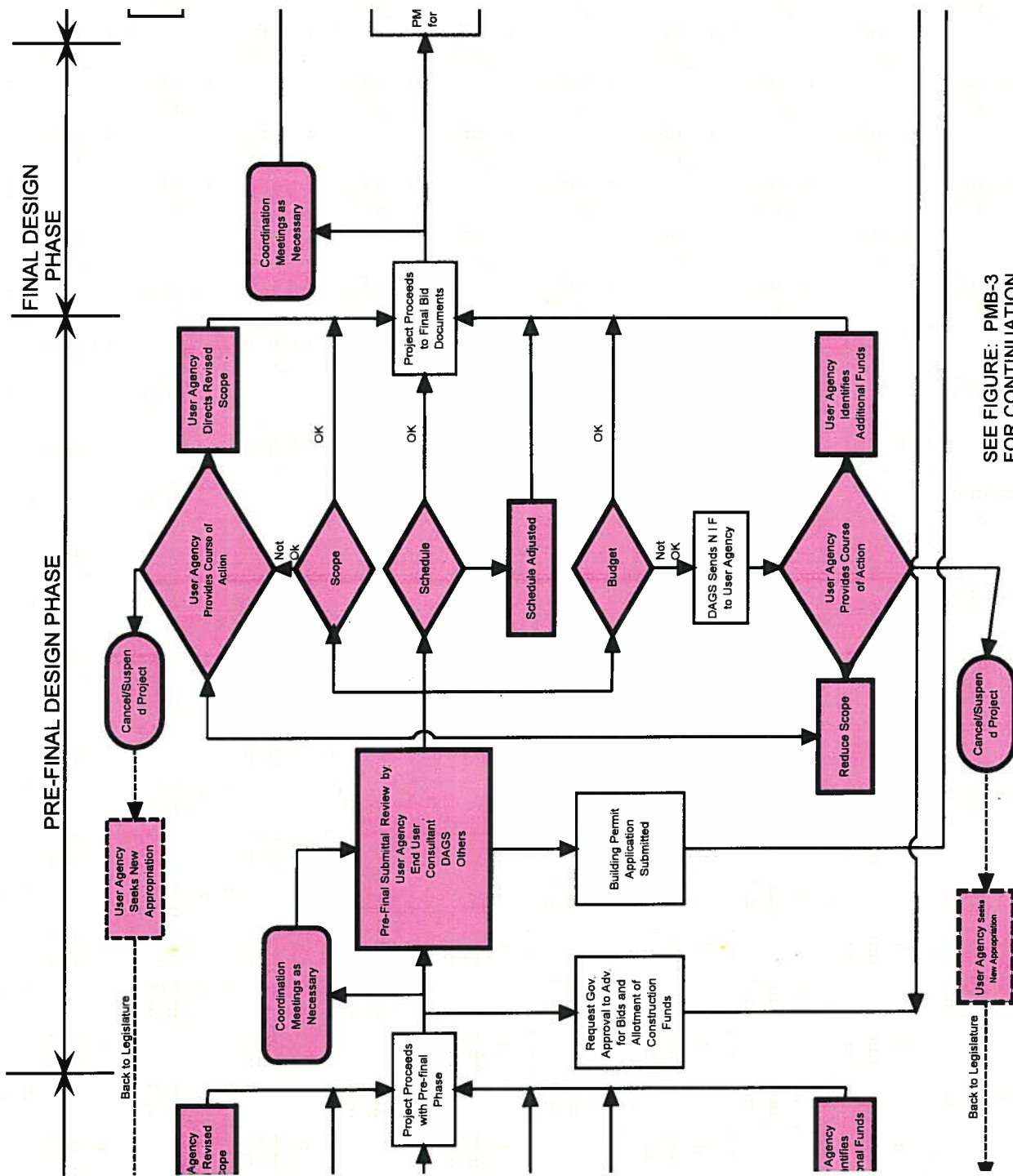
P: 692-8032 E: Kaiwi.N.Yoon@hawaii.gov

Points of
Contact









SEE FIGURE: PMB-3
FOR CONTINUATION

DEPARTMENT OF ACCOUNTING & GENERAL SERVICES
DIVISION OF PUBLIC WORKS
PROJECT MANAGEMENT BRANCH
WORKFLOW
June 17, 2005

FIGURE: PMB-2

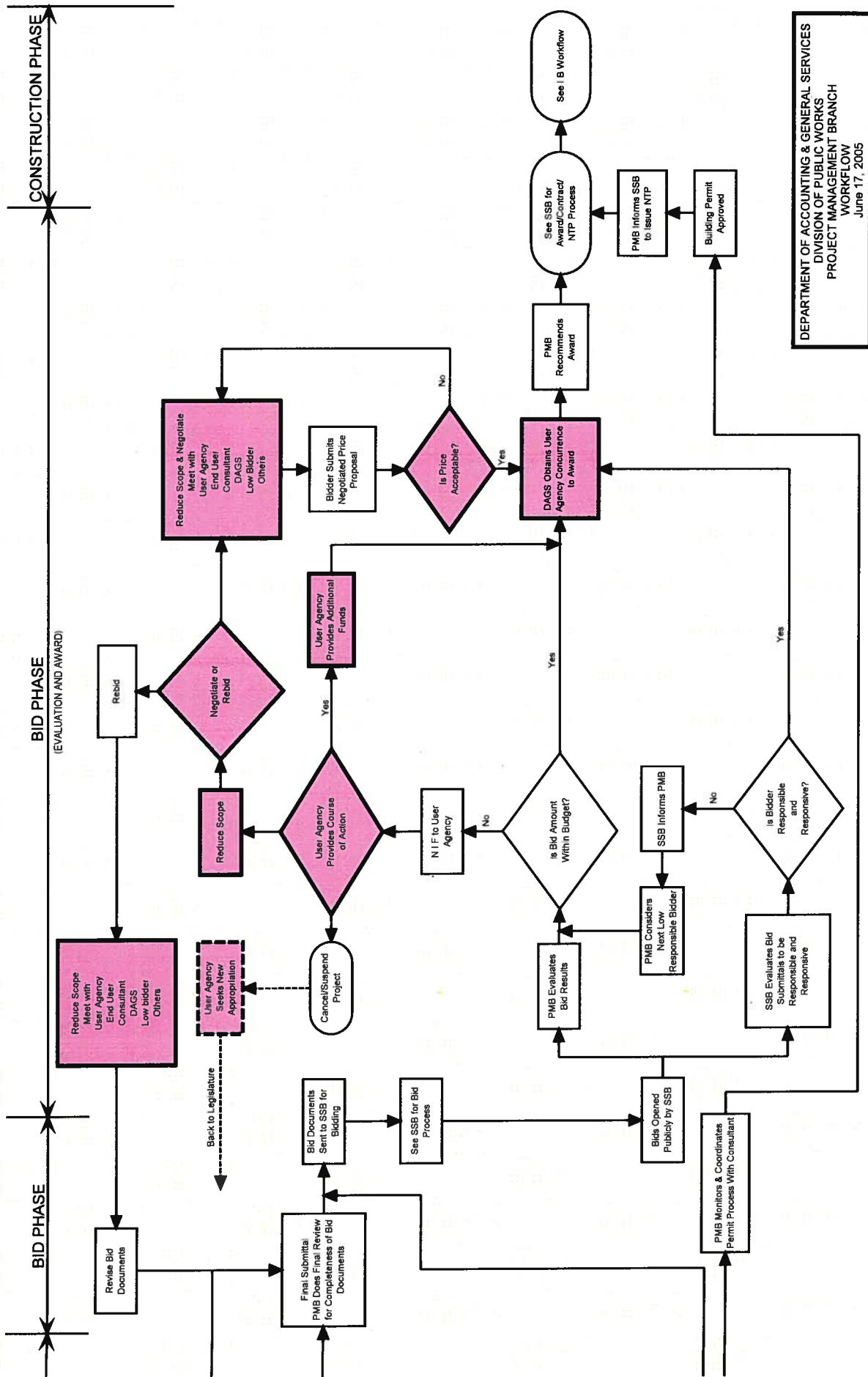


FIGURE: PMB-3

DEPARTMENT OF ACCOUNTING & GENERAL SERVICES
DIVISION OF PUBLIC WORKS
PROJECT MANAGEMENT BRANCH
WORKFLOW
June 17, 2005

Table B1a

Regular Time Requirements

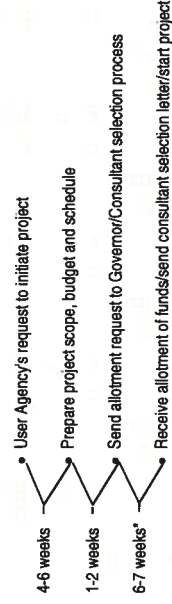
(Derived from Table B1 dated January 1, 1981. This table supplements Table B1.)

Date: 10/10

SEE BELOW: TIME REQUIREMENTS BEFORE START OF PROJECT.

ACTIVITY		TIME REQUIRED IN WEEKS/MONTHS										CONSTRUCTION COST IN THOUSANDS (PCL)	START MASTER PLAN, SITE SELECTION, E.A./E.I.S., PDR (For larger or more complex projects)	START ENVIRONMENTAL ASSESSMENT (E.A.) (For smaller or non-controversial projects)	SUBMIT LAND USE PERMIT APPLICATION OR APPROVALS - Special Management Area - Conditional Use Permit - Conservation District Use Permit - Special Permit - Subdivision - Height Waiver or Variance - Etc.	LAND USE PERMITS APPROVED	SUBMIT BUILDING PERMIT APPLICATION Typical approvals required (see PM Form 78)	BUILDING PERMIT APPROVED	TIME REQUIREMENTS BEFORE START OF PROJECT
		100	300	500	700	900	1,000	2,500	4,000	6,000	10,000								
Planning	PM REC'D DATE TO START	2	2	2	2	2	3	3	3	4	4								Environmental Impact Statement 12-24 months for larger, more complex projects
	FEE NEGOTIATION	8	8	8	8	8	8	8	12	12	12								
Design	PRE-SCHEMATIC	0	0	2	3	3	3	4	4	6	6							Environmental Assessment 6-12 months for smaller/non-controversial projects	
	DAGS	0	0	1	2	3	3	3	4	4	4								
	(USER) ^y	0	0	(1)	(1)	(2)	(2)	(2)	(3)	(3)	(3)								
	SCHEMATIC	2	2	2	3	3	3	4	4	6	6								
	DAGS	1	2	2	3	3	3	3	4	4	4								
	(USER) ^y	(1)	(1)	(1)	(2)	(2)	(2)	(2)	(3)	(3)	(3)								
	PRELIMINARY	2	3	3	3	3	3	5	7	8	10								
	DAGS	1	2	2	2	2	2	3	3	3	3								
	(USER) ^y	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(2)	(2)								
	PRE-FINAL	3	4	4	4	5	6	7	9	11	15								
	DAGS	3	3	3	3	3	3	4	4	4	4								
	(GOV & USER) ^y	(2)	(2)	(2)	(2)	(2)	(2)	(3)	(3)	(3)	(3)								
Building Permit	FINAL	1	1	1	1	2	2	3	3	3	3							Design time for \$10 million project: 6-12 months for more significant projects 39 weeks or ~ 10 months	
	DAGS	1	1	1	1	1	1	1	1	1	1								
	TOTAL (CONSULTANT)	8	10	12	14	16	17	23	27	34	40								
	(DAGS)	6	8	9	11	12	12	14	16	16	16								
	TOTAL DESIGN TIME (WEEKS)	24.00	28.00	31.00	35.00	38.00	40.00	52.00	58.00	66.00	72.00								
	(MONTHS)	6.00	7.00	7.75	8.75	9.50	10.00	13.00	14.50	16.50	18.00								
	BIDDING TIME (MONTHS)	1.50	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00								
	B/O TO NTP (MONTHS)	1.50	2.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	6.00								
	CONSTRUCTION ^z (MONTHS)	4.00	5.00	6.00	7.00	8.00	9.00	11.00	13.00	15.00	18.00								
	TOTAL PROJECT TIME (MONTHS)	13.00	15.50	18.25	20.25	22.00	23.50	30.00	33.50	38.50	44.00								
	PM REC'D DATE TO B/O (MONTHS)	7.50	8.50	9.25	10.25	11.00	11.50	15.00	16.50	18.50	20.00								
	Construction																		

TIME REQUIREMENTS BEFORE START OF PROJECT



NOTE: • Refer to notes on Table B1.

• For priority projects, time requirements should be adjusted accordingly.

^y User and Governor reviews concurrent with DAGS review.

^z Verify material long-lead items; includes 10% for inclement weather.

*Based on actual data since 12/15/08 to 2/10/10

Project Schedule

DATE: _____

PROJECT: _____

D.A.G.S. JOB NO. _____

CONSULTANT: _____

CONSTR FUNDS
AVAILABLE: _____

REFERENCE: Policies And Procedures Governing Design Consultant Contracts dated
November 1981, As Amended

DESIGN STAGE

COMPLETION OR DUE DATE

INITIAL

1. Initial Meeting Date
2. Schematic Design Phase
3. Preliminary Design Phase
4. Final Design Phase
5. Documents to Contracts
 - a. Advertisement Date
 - b. Bid Opening Date
6. Notice to Proceed
7. Complete Construction
8. Need Date

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

REMARKS

PROJECT COORDINATOR

Project Schedule

DATE: Rev 1/18/17
Rev 3/24/17

PROJECT: State Capitol Building
Repaint, Reseal, & Other Exterior Repairs 4th Floor Exterior Lanai Repairs
 D.A.G.S. JOB NO. 62-10-0677

CONSULTANT: Architects Hawaii, Ltd. CONSTR FUNDS AVAILABLE: \$7.5M

REFERENCE: Policies And Procedures Governing Design Consultant Contracts dated November 1981, As Amended

current schedule

late schedule, if necessary

DESIGN STAGE

COMPLETION OR DUE DATE

	INITIAL 8/2016	1/18/2017	3/24/2017	7/15/2017
1. Schematic Design Phase		3/15/2017	3/22/2017*	3/22/2017*
a. Review Meeting		3/28/2017		
2. Preliminary Design Phase	Jan 2017	5/1/2017	5/29/2017	5/30/2017*
a. Review		5/15/2017	6/9/2017	6/16/17*
b. Review Meeting		5/15/2017	6/5/2017	6/9/2017*
c. Occupant Briefing		Jun 2017	6/12/2017	7/28/2017
3. Pre-Final Design Phase	Apr 2017	8/1/2017	8/7/2017	8/21/2017
a. Review		8/14/2017	8/21/2017	9/8/2017
b. Review Meeting		8/14/2017	8/14/2017	9/8/2017
4. Final Design Phase	Jun 2017	9/8/2017	9/15/2017	9/25/2017
a. Review (PMB only)		9/15/2017	9/15/2017	10/2/2017
5. Documents to Contracts		9/15/2017	9/15/2017	10/2/2017
a. Advertisement Date		9/29/2017	9/29/2017	10/12/2017
Pre-Bid Meeting		10/6/2017	10/6/2017	10/27/2017
b. Bid Opening Date	Aug 2017	10/26/2017	10/26/2017	11/16/2017
6. Award	Sep 2017	11/17/2017	11/17/2017	12/15/2017
7. Notice to Proceed	Jan 2018	Jan 2018	Jan 2018	3/1/2018
8. Complete Construction	Dec 2018	Dec 2018	Dec 2018	Dec 2019
9. Need Date	12/31/2018	12/31/2018	12/31/2018	12/31/2019

= draft revisions

CN vacation week of 8/1

GI vacation 8/28-9/6

check if AHL wants a meeting earlier

9/29

Before Thanksgiving weekend

check long lead items for June start

REMARKS

- Construction to occur between legislative sessions. Assume on-site period June 2018 to Dec 2019 (1.5 years)
- Schematic presentation held on 3/13/17.
- 1st year construction for mock ups and partial completion of work. 2nd year for balance.

Gina Ichiyama
PROJECT COORDINATOR

PROJECT MANAGEMENT BRANCH - STATUS REPORT

Priority	Project No.	Complex	Description of Work	Est Fee Amount	Sel Dte	Sch Due	Pre-Fin Du	Appr Adv	Comp Date	Remarks
DeLps	Pc			Act Fee Amount	PM RecDte	Rev'd Sch	Rev'd Pre-F	Est B/O	Need Date	
	Colps			Const Est	Start Dte	Pre'd Pre	Rev'd to SS	Rev'd B/O	Status	
			Consultant	Rec Award Amt	Fee Ltr	Rev'd Ltr	Rev'd to SS	Contr. Day	% Compl.	
A	1 2-14-7635		DEPARTMENT OF DEFENSE	0.00	11/06/15	01/01/2050	12/31/16		09/16/19	9/20/17 - HECO requiring us to relocate and upsize transformer under this project.
06/30/18	WI		FORT RUGER, BUILDINGS 306 AND 306A, HURRICANE HARDENING	161,170.00	11/17/15	01/01/2050	03/31/17	02/08/18	FINAL	
	11/30/17		DESIGN PARTNERS INC.	1,029,000.00	02/18/16	01/31/17	12/17/17	405	90	
A	1 4-23-7392		DINR DAMS & RESERVOIRS ON KAUAI	0.00	12/14/09	01/01/2050	04/22/10		05/13/19	4/3/17 - Project to be re-bid. Restarting.
N.A.	6/30/2020	WI	LOWER KAPAHU RESVR, MAINT & REMEDIATION IMPRVTS	1,710,000.00	01/01/2050	01/01/2050	04/29/10	06/03/10	01/01/2050	Construction project. Design Under DABS Job No. 14-23-7382; PROJECT TO BE REDESIGNED AND EVALUATED FOR RE-BIDDING OR FOR CHANGE ORDER W/O BY-PASS ROAD DURING CONSTRUCTION; COUNTY HAS CHOSEN TO KEEP EXISTING ROAD OPEN AND PERMANENTLY REALIGN
	11/29/17			0.00	01/01/2050	01/01/2050	12/01/17	06/23/10	85	
A	1 5-14-7559		HAIKU EL, PUKAANI EL, KALAMA INT, SHELTER HARDENING	0.00	02/24/14	10/31/15	01/30/16			4/29/2015: Reassigned to Section A, Wade Ishii
06/30/14	WI			140,000.00	03/04/14	10/31/15	02/28/18	05/31/18	SCH	
	11/30/17		RIECKE, SUNLAND, KONO ARCHITECTS,	750,000.00	05/29/15	12/31/15	03/14/16		35	11/10/2014: Per Eric Nishimoto - hold on project kick-off pending resolution of DCAB's requirement for accessible window operators.
A	1 1-27-5662		HCCC	246,000.00	09/29/14	11/13/15	01/30/16	11/19/15	08/24/20	7/9/15: This project is part of a batch allotment. Construction estimate from Allotment Request.
06/30/16	WI		SECURITY ELECTRONICS AND HARDWARE REPLACEMENT	259,740.00	12/11/14	08/22/17	11/24/17	03/01/18	PRE-FIN	
	11/30/17		RIECKE, SUNLAND, KONO ARCHITECTS,	2,745,000.00	05/15/15	02/01/16	04/11/16	730	65	3/30/2015: Reassigned from CK to WI.
A	1 1-20-2677		HILLO COUNSELING CENTER AND KEAME HE IMPROVEMENTS	344,252.00	10/31/11	06/01/12	06/01/16		11/11/20	7/9/15 - No construction funds (future). User trying to get construction funds that would be available on July 1, 2016.
06/30/14	WI			130,611.00	03/07/12	12/04/17	03/12/18	05/20/18	07/01/16	
	11/29/17		ANBR, ARUGA & ISHIZU ARCHITECTS INC	5,704,446.00	04/08/15	09/01/12	04/01/13	540	SCH	3/28/15 - Scope Mtg. set for 4/8/15.
A	1 4-27-5675		KAUAI COMMUNITY CORRECTIONAL CENTER RESTROOMS & SHOWERS REPAIRS & IMPRVTS	107,038.00	10/13/15	09/30/16	12/12/16	11/24/15	03/29/19	Fee proposal sent on 9/27/16. 0% Cost Estimate sent on 11/2/16.
06/30/16	WI			405,000.00	12/11/15	01/01/2050	09/25/17	02/22/18	PRE-FIN RE	
	11/30/17		OKAHARA & ASSOCIATES, INC. DBA DMT	0.00	04/06/16	11/20/16	01/11/17	240	75	
A	1 4-27-5687		KCCC	0.00	07/08/13	01/08/18	04/02/18			
06/30/2018	WI		WORK AREAS, OFFICE SPACES & ROOFING REPAIRS & IMPROVEMENTS	66,140.00	11/28/16	12/08/17	03/02/18	05/10/18	11/10/19	12/5/16: Earliest Clay S. can attend scope meeting is 2/10/17.
	11/30/17		INK ARCH LLC	620,000.00	02/10/17	08/01/17	09/29/17	360	SCH	
A	1 4-27-5663		KCCC	102,000.00	09/29/14	11/30/15	01/01/2050	11/19/15	09/15/19	11/28/16: Construction documents for this project will be combined with 14-27-5677 (KCCC Renovate Security Door Access Control Room) and 14-27-5676 (KCCC Replace Security Doors).
06/30/16	WI		SECURITY ELECTRONICS & HARDWARE REPAIRS & IMPROVEMENTS	199,383.00	12/11/14	09/30/16	12/15/17	03/15/18	PRE-FIN	
	11/30/17		CHAN, LOU & ASSOCIATES, INC.	1,090,000.00	02/27/15	02/01/16	04/01/16	365	75	7/9/15: This project is part of a batch allotment.
A	1 5-27-5690		MAUI COMMUNITY CORRECTIONAL CENTER DORMITORY 3 RENOVATIONS	137,950.00	11/28/16	01/01/2050	09/08/17	03/29/18	03/26/19	12/5/2016: Earliest Clay S. can attend scope meeting is 2/17/17.
06/30/2018	WI			89,400.00	03/10/17	08/08/17	10/23/17	250	PREL	
	11/30/17		PACIFIC ARCHITECTS, INC.	0.00	05/30/17	08/08/17	02/05/18		40	

PUBLIC WORKS DIVISION OVERALL PROJECT STATUS

Project No.	Project Coordinator	Area Engineer	Consultant	Complex/Facility	Description of Work	Initiation Phase			Design Phase			Bid/Award Phase			Construction Phase				Close-Out Phase		
						User PIR Recd Dte	Consult Sel Dte	Schematic	Final to SSO	Actual B.O. Dte	Const Contr/PO No	Contr Tm + Ext	Const Compl	Final Insp Dte							
						PIR Recd by SSO	PM Recd Dte	Preliminary	Est. B.O.	Act Award Dte	Org Compl Dte	Adj Compl Dte	Cont Tm Elapsed	Proj Acpt Dte							
						Int Allot Reg Dte	Start Dte	Pre-Final	Pre-Bid Const Est	Act NTP Dte	Const Contr Amt	Adj Contr Amt	P List Dte	Fin Paymt Dte							
						Int Allot Recd Dte	Total CSC Amt	CSC/PO No	Design Status	Constr Lapse Dte	Org+And Cont Amt	Conti Balance	P List Compl Dte	Fin Settle Dte							
12-21-7090	MAKI, LLOYD			KAUHIAOULI HALE	JUDICIARY COMPUTER CENTER, EMERGENCY POWER	11/14/1999	12/14/1999	46332	08/29/2000	11/29/2001	48854	536	100.00%	07/12/2003							
	CHUN, PATRICK P H			EMERGENCY POWER		11/26/1999	62,968.00		379,206.00	12/31/2001	10/08/2002	07/31/2003	100.00%	07/12/2003							
	NAKAMURA, OYAMA & ASSOCIATE			KD CONSTRUCTION, INC		12/06/1999				02/11/2002	439,840.00	455,722.00	08/04/2003	05/11/2004							
12-21-7100	MAKI, LLOYD			WAHIAWA CIVIC CENTER	COURT FACILITY AND PARKING STRUCTURE	06/09/2000	06/13/2000	12/31/2013	10/30/2014				08/04/2003	05/10/2004							
	RIVERA, MARCUS					06/14/2000	04/30/2014	04/30/2014	12/30/2017												
	CHAPMAN, DESAI, SAKATA, INC					09/16/2011	01/28/2003	08/30/2014	35,000,000.00												
						10/24/2011	2,644,000.00	46896	SCH	FY17-18	0.00	0.00	0.00%								
12-21-7102	JANDOC, DANIEL			KAPUAIWA BLDG	FIRST FLOOR ASR AND MISCELLANEOUS ALTERATIONS	06/13/2000	06/13/2000	09/28/2005	05/10/2006	06/22/2006	55010	326	100.00%	09/30/2009							
	CHUN, PATRICK P H			STAN'S CONTRACTING INC.		06/18/2000	08/15/2000	12/07/2005	06/22/2006	07/25/2006	06/07/2007	11/30/2007	100.00%	09/30/2009							
	LUBSEN ARCHITECTS INC.					01/30/2002	59,365.00	02/16/2006	1,070,000.00	06/30/2006	1,095,300.00	1,196,361.00	09/30/2009	08/24/2012							
12-21-7127	JANDOC, DANIEL			KAPUAIWA BLDG	INTERIOR ALTERATIONS AND IMPROVEMENTS	03/05/2002	03/14/2002	12/13/2002	09/02/2003	10/30/2003	51300	256	100.00%	10/29/2004							
	CHUN, PATRICK P H			STAN'S CONTRACTING INC.		02/22/2002	59,365.00	07/31/2003	544,000.00	02/17/2004	273,300.00	376,242.00	07/05/2005	07/14/2006							
	ADI DESIGN GROUP, INC.							50135	NTP	2004	106,100.00	3,158.00	06/26/2006	07/20/2006							
12-21-7128	MAKI, LLOYD			JUVENILE DETENTION HOME FACILITY	ROOFING AND OTHER IMPROVEMENTS	03/05/2002	03/14/2002	01/01/2000	09/10/2003	10/23/2003	51366	274	84.90%	11/16/2004							
	TAMASHIRO, ROY J			UENRONG AND WATERPROOFING		04/08/2002	56,219.00	05/19/2003	02/20/2003	12/02/2003	05/30/2004	10/11/2004	100.00%	10/11/2004							
	URBAN WORKS, INC.			SITE ENGINEERING, INC.		02/22/2002		07/29/2003	328,809.00	01/12/2004	328,809.00	401,843.00	12/10/2004	10/31/2006							
12-21-7133	MAKI, LLOYD			KAHUMAMU HALE	REROOFING AND WATERPROOFING	04/10/2002	04/10/2002	04/25/2003	01/30/2004	04/08/2004	51962	422	100.00%	12/06/2004							
	CHUN, PATRICK P H			ABHE & SYOBODA, INC.		05/20/2002	148,753.00	12/31/2003	993,000.00	05/20/2004	11/26/2004	10/28/2005	100.00%	12/06/2004							
	KAUAIKAWA & CHUN/ARCHITECT					04/08/2002		49383	NTP	09/02/2004	980,713.00	1,130,954.00	12/06/2004	08/23/2008							
12-21-7134	MAKI, LLOYD			KAHUMAMU HALE	A/C CHILLER REPLACEMENT AND OTHER IMPROVEMENTS	06/19/2002	06/19/2002	10/23/2002	07/25/2003	11/20/2003	51372	242	100.00%	01/21/2005							
	TAMASHIRO, ROY J			OTHER IMPROVEMENTS		06/25/2002		05/12/2003	04/10/2003	12/10/2003	08/29/2004	09/30/2004	100.00%	09/30/2004							
	MURAYAMA, RANDOLPH H. & ASS			HIDE & COOK, LTD		07/03/2002	35,940.00	06/16/2003	1,330,000.00	02/02/2004	1,003,885.00	1,014,387.00	03/28/2005	02/27/2006							
						05/31/2002		49762	NTP	2004	70,115.00	59,613.00	04/06/2005	02/27/2006							
12-21-7135	MAKI, LLOYD			KAUHIAOULI HALE	A/C CHILLER REPLACEMENT AND OTHER IMPROVEMENTS	01/15/2002	06/19/2002	04/09/2003	08/27/2003	12/04/2003	52116	430	100.00%	08/21/2006							
	CHUN, PATRICK P H			MECHANICAL ENGINEERS OF HAWAII	ALLIED CONSTRUCTION, INC.	03/19/2002	06/27/2002	05/19/2003	06/05/2003	04/15/2004	05/23/2005	10/30/2005	100.00%	10/31/2005							
						06/03/2002	139,795.00	07/17/2003	1,570,000.00	08/27/2004	1,452,997.00	1,581,498.00	03/31/2010	03/24/2010							
								423128	NTP	06/2004	128,501.00	0.00									
12-21-7136	LEONG, CLIFFORD			ALIOLANI HALE	AIR CONDITIONING SYSTEM IMPROVEMENTS	01/15/2002	06/19/2002	04/23/2004	05/05/2004	06/25/2004	52453	180	98.30%	04/08/2005							
	LIU, HOUSHENG			OKAHARA AND ASSOCIATES INC.	HIDE & COOK, LTD	04/15/2002	07/11/2002	04/23/2004	590,000.00	07/22/2004	04/29/2005	04/29/2005	100.00%	08/30/2005							
						05/31/2002	108,194.00	50144	NTP	06/30/2004	565,967.00	575,762.00	01/13/2006	01/23/2006							

BUILDING PERMIT STATUS

DATE _____

PROJECT _____

D.A.G.S JOB NO. _____

PROJECT COORDINATOR _____

ESTIMATED PROJECT SCHEDULE	DATE
PREFINAL SUBMITTAL	_____ (submit Building Permit Application at this time)
FINAL SUBMITTAL	_____
ADVERTISE FOR BIDS	_____
BID OPENING	_____
NOTICE TO PROCEED	_____
COMPLETION	_____
NEED DATE	_____

DEPARTMENT/AGENCY (Modify as appropriate)	SENT	COMMENTS RECEIVED	RESUBMIT	APPROVED	ESTIMATED APPROVAL
---	-------------	------------------------------------	-----------------	-----------------	-------------------------------------

PERMIT APPLICATION NO. _____ PLANS EXAMINER: _____

C&C, DEPT. OF PLANNING & PERMITTING

Building Division	_____	_____	_____	_____	_____
Building Code	_____	_____	_____	_____	_____
Electrical Code	_____	_____	_____	_____	_____
Mechanical Code	_____	_____	_____	_____	_____
Site Development Division	_____	_____	_____	_____	_____
Civil Engineering Branch	_____	_____	_____	_____	_____
Wastewater Branch	_____	_____	_____	_____	_____
Traffic Review Branch	_____	_____	_____	_____	_____
Zoning Code	_____	_____	_____	_____	_____

BOARD OF WATER SUPPLY _____

FIRE DEPARTMENT _____

STATE DEPT. OF HEALTH _____

A/C Ventilation Unit	_____	_____	_____	_____	_____
Clean Water Branch (NPDES)	_____	_____	_____	_____	_____
Wastewater Branch	_____	_____	_____	_____	_____

DISABILITIES & COMMUNICATION
ACCESS BOARD _____

DEPT. OF LABOR & INDUSTRIAL
RELATIONS _____
Boiler/Elevator Review _____

DLNR, STATE HISTORIC
PRESERVATION DIVISION _____

UTILITIES _____
Hawaiian Electric Co. _____
Hawaiian Telcom _____

ADD OTHER APPROVALS AS REQUIRED

[illegible][illegible]

NOTICE TO PROCEED NOT ISSUED UNTIL BUILDING PERMIT APPROVED.

FIRM NAME: _____

SIGNATURE:

BREAKDOWN OF FEE PROPOSAL

PROJECT: _____

DATE: _____

D.A.G.S. Job No.: _____

DWGS: _____ shts _____ " x _____ "

SPECS: _____ sections

PHASE	JOB TITLE ¹	NAME OF TECHNICAL PERSONNEL	TOTAL HOURS	HRLY RATE ²	FACTOR w/TAX ³	SUB-TOTAL	TOTAL
Site Investigation							
TOTAL SITE INVESTIGATION							
	Neighbor Island Trips (Attach PM Form 50)						
Schematic Drawings							
TOTAL SCHEMATIC PHASE							
Preliminary Drawings							
TOTAL PRELIMINARY PHASE							
Final Drawings							
Specifications							
Cost Estimate							
Miscellaneous							
TOTAL FINAL DESIGN PHASE							
Bidding Phase							
Building Permit							
TOTAL BIDDING PHASE							
Construction Phase							
Neighbor Island Trips (Attach PM Form 50)							
TOTAL CONSTRUCTION PHASE							
SUB-TOTAL: PRIME CONSULTANT (sum of all the above)							
SUB-TOTAL: SUB-CONSULTANTS (see attached sheet) ⁴							
TOTAL							

ADDITIONAL SERVICES AND/OR REIMBURSABLE EXPENSES							
PHASE	JOB TITLE ¹	NAME OF TECHNICAL PERSONNEL	TOTAL HOURS	HRLY RATE ²	FACTOR w/TAX ³	SUB-TOTAL	TOTAL
Miscellaneous							
SUB-TOTAL: PRIME CONSULTANT (sum of all the above)							
SUB-TOTAL: SUB-CONSULTANTS (see attached sheet) ⁴							
TOTAL ADDITIONAL SERVICES AND/OR REIMBURSABLE EXPENSES							

- | | | |
|----------------------------|--------------------------------|-----------------------|
| ¹ P - Principal | D - Designer | SD - Senior Draftsman |
| A - Associate | JB - Job Captain | JD - Junior Draftsman |
| | SE - Senior Engineer/Architect | C - Clerical |

² Hourly rate shall be the actual technical salary rates of professionals, technical and clerical personnel, not to exceed DAGS maximum direct salary rates.

³ Overhead Multiplier Factor shall be a standard 3.0 factor plus taxes, or 3.1248 (or 3.1414 for Oahu projects only).

⁴ Use same for PM Form 57 for each sub-consultant.

(s a m p l e)

(date)

Comptroller, State of Hawaii
Department of Accounting and General Services
P. O. Box 119
Honolulu, Hawaii 96810-0119

Attention: Public Works Administrator

Project Coordinator

For Professional Services Rendered:

(Project Title)

(User Agency)

(D.A.G.S. Job No.)

(Contract/P.O. No.)

Payment No.: _____

Total Amount Due (see attached recapitulation): _____

FOR OFFICE USE ONLY

APPROVED FOR PAYMENT:

By: _____
Chief, Project Management Branch

I hereby certify that the above is correct and just and that payment therefore has not yet been received.

(Signature)

1. Use your own letterhead for each copy.
2. Original and two copies required for each payment request (including attachments).
3. Original must bear original signature.
4. Required for final payment:
 - a. Original and one copy of Tax Clearance (DOTAX Form A-6).
 - b. Certification of Compliance for Final Payment (SPO Form 22).
5. One set of payment request required for each project on multiple-project contracts.
6. Block on left must be sized exactly as shown.

Recapitulation Sheet

Project Title _____ Date _____

D.A.G.S. Job No. _____

PHASE	CONTRACT AMOUNT	% COMPL	AMOUNT EARNED TO DATE	PREVIOUS PAYMENTS RECEIVED	AMOUNT DUE
SCHEMATIC DESIGN					
PRELIMINARY DESIGN					
FINAL DESIGN					
BIDDING					
CONSTRUCTION					

ADDITIONAL SERVICES
AND/OR REIMBURSABLE
EXPENSES

\$ _____

Change Order No. 1					
Change Order No. 2					
Change Order No. 3					
Change Order No. 4					
Change Order No. 5					
Change Order No. 6					
Change Order No. 7					
Change Order No. 8					
Change Order No. 9					
Change Order No. 10					
Change Order No. 11					
Change Order No. 12					

TOTAL AMOUNT DUE = \$ _____

Record of Consultants' Contracts

PROJECT _____ CONSULTANT _____
 _____ CONTRACT NO. _____
 D.A.G.S. JOB NO. _____ DATED _____

	ORIGINAL AMOUNT	AMENDMENTS			
		NO. (DATE)	NO. (DATE)	NO. (DATE)	NO. (DATE)
		1()	2()	3()	4()
Topo					
Soils					
Schematic					
Preliminary					
Final					
Bidding					
Construction					
TOTAL					
Addl Svc/Reimb					
PCL					

C.O.#	DESCRIPTION	AMOUNT	BALANCE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

TYPE OF SERVICES	CONSULTANT	PO/CONTR	AMOUNT	PAYMENT			
				DATE	AMOUNT	DATE	AMOUNT

PAYMENT RECORD

[illegible]

[illegible]

No.	Spec Section	Paragraph No.	Description	No. Copies	Date Submitted	Resubmit No.	Date Needed	Consultant Reviewed	DAGS Approved	Status	Review Code
SUBMITTALS											
1	01320	1.04A	Supervisory Personnel	1	9/9/2016		10/1/16				
2	01320	1.03B	Construction Schedule (CPM)	1	9/19/16		10/1/16				
3	01320	1.03C	Schedule of Prices	1	9/19/16		10/1/16				
4	10320	1.04A	Building Permit	1	9/19/16		10/1/16				
5	01320		General Schedule								
6	01320		Certificate of Insurance	1	9/19/16		10/1/16				
7	01320		Affidavit for Insurance Charged on Labor	1	9/19/16		10/1/16				
11	08710	1.02	Finish Hardware Product Data	1	8/26/16		10/1/16	9/8/16	9/14/16		A02
12a	08110	1.02	Steel Doors and Frames Product Data	1	8/26/16		10/1/16	9/8/16	9/14/16		A01
12b	08110	1.02	Steel Doors and Frames Shop Drawings	1	8/26/16		10/1/16	9/8/16	9/14/16		A02
13	13283	1.07	Disturbance of Lead-Based and Lead Containing Matl	1	8/26/16		10/1/16	9/20/16		25	R01
			Disturbance of Lead-Based and Lead Containing Matl - Revised								
13R	13283	1.07		1	1/17/17			3/28/17	4/7/17		A02
14	13280	1.06	Removal and Disposal of Asbestos Containing Matl	1	8/26/16		10/1/16	9/20/16	9/26/16		A01
15a	09901	1.05a	Painting Product Data	1	8/26/16		10/1/16	9/22/16	9/26/16		A01
16a	08250	1.05	Aluminum Windows Product Data	1	8/26/16		10/1/16	9/22/16	9/26/16		A02
17	04810	1.03	Unit Masonry Assemblies	1	8/26/16		10/1/16	9/13/16	9/14/16		A01
18a	07540	1.02	Single-Ply Membrane Roofing Product Data	1	10/17/16		12/1/16	10/26/16		9	R01
18b	07540	1.02	Single-Ply Membrane Roofing Shop Drawings	1	10/17/16		12/1/16	10/26/16	10/26/16		A02
18aR	07540	1.02	Single-Ply Membrane Roofing Product Data	1	11/07/16			11/21/16	12/7/16		A01
18bR	07540	1.02	Single-Ply Membrane Roofing Shop Drawings	1	11/07/16			11/21/16	12/7/16		A01
19a	08800	1.02	Glazing Product Data	1	10/14/16			12/29/2016	1/31/2017		A01
20	06070	1.04	Wood Treatment Product Data and Certifications	1	10/28/16			10/32/2016	10/23/2016		A01
21	07920	1.02	Joint Sealants Product Data	1	10/28/16			1/23/2017	1/31/2017		A01
22	09515	1.02	Acoustical Wall Tiles Product Data	1	10/28/16			1/23/2017	1/31/2017		A01
23	09290	1.02	Gypsum Board Product Data. MSDS	1	10/28/16			1/23/2017	1/31/2017		A01
24	07242	2.02-2.04	Exterior Finish System Product Data, MSDS	1	10/28/16			1/23/2017	1/23/2017		A01
25	09771	1.03	Stretched Fabric Wall System Product Data, Samples	2	11/16/16			12/14/2016	12/14/2016		A02
26	05120	1.03	Structural Steel Shop Drawings	1	3/8/17			3/23/2017	3/31/2017		A01
27	10719	1.03	Protective Metal Screens	1	6/15/17			7/7/2017	7/10/2017		A01
28	08625	1.02	Tubular Daylighting Device	1	6/20/17			7/11/2017	7/12/2017		A02
28a	10719	1.03	Protective Metal Screens-sample					7/13/2017			A02
			Flashing and Sheetmetal	1	7/10/17			7/7/2017	7/10/2017		A02
29			Protective Metal Screens - Shop Drawings	1	6/26/17			7/7/2017	7/10/2017		A02
30	10719	1.03		1	7/31/17			7/31/2017			A02

CLOSING DOCS O&Ms

Warranties

1 13280/13283 Lead and Asbestos Closeout Submittal - Aina Environmental

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS - CONSTRUCTION MANAGEMENT BRANCH
CONTRACTOR'S
PROJECT DAILY REPORT

PROJECT:		REPORT NO.:	77
	Honolulu, HI 96816	DATE:	08/20/17
DAGS JOB NO.:	12-14 	DAY:	Sunday
CONTRACTOR:		DAGS ENGINEER:	Tomas Rimando
PROJECT SUPT:		INSPECTOR:	Arnold Hagihara

WEATHER:	CONDITION:
-----------------	-------------------

☒ CLEAR	☐ CLOUDY	☐ RAIN	☐ WINDY	☒ DRY	☐ DAMP	☐ MUDDY	☐ DUSTY
---	---------------------------------	-------------------------------	--------------------------------	---	-------------------------------	--------------------------------	--------------------------------

<u>WORKMEN ON THE PROJECT:</u>
<u>TRADE:</u>

ENVIRONMENTAL	REINF. STEEL	CARPENTRY-RGH	DRYWALL	ELECTRICAL-EXT
LANDSCAPING	MASONRY	CARPENTRY-FIN	HARD TILE	ELECTRICAL-INT
GRADING	STRUCT. STEEL	ROOFING	FLOOR TILE/CARPET	FIRE SYSTEM
FOUNDATION-PILE	☒ LABOR	WATERPROOF	CEILING	ELEVATOR
FOUNDATION-REG	PAINTING	SHEETMETAL	AIR COND/VENT	BOILER
		GLASS	PLUMBER	

CLASSIFICATION:	NO. OF PEOPLE	TOTAL HOURS
Labor 2	1	4

<u>WORK IN PROGRESS:</u>
 - Correction of punchlist.
<u>OBSERVED DEFECTIVE WORK:</u>
<u>OBSERVED CORRECTIVE WORK:</u>
<u>MATERIALS DELIVERED TODAY:</u>
<u>TESTING DONE TODAY:</u>
<u>QUESTIONS OR PROBLEMS:</u>
<u>REMARKS:</u>

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS - CONSTRUCTION MANAGEMENT BRANCH

DAGS INSPECTOR'S
PROJECT DAILY REPORT

PROJECT:		REPORT NO.:	014
		DATE:	08-09-2017
DAGS JOB NO.:	12-14-	DAY:	Wed
CONTRACTOR:		DAGS ENGINEER:	Rimando Tomas
PROJECT MANAGER:		INSPECTOR:	Arnold Hagihara

WEATHER:	CONDITION:
-----------------	-------------------

x	CLEAR		CLOUDY		RAIN		WINDY		DRY		DAMP		MUDDY		DUSTY
---	-------	--	--------	--	------	--	-------	--	-----	--	------	--	-------	--	-------

WORKMEN ON THE PROJECT:

TRADE:

	ENVIRONMENTAL		REINF. STEEL		CARPENTRY-RGH		DRYWALL		ELECTRICAL-EXT
	LANDSCAPING		MASONRY		CARPENTRY-FIN		HARD TILE		ELECTRICAL-INT
	GRADING		STRUCT. STEEL		ROOFING		FLOOR TILE/CARPET		FIRE SYSTEM
	FOUNDATION-PILE		PAINTING		WATERPROOF		CEILING		ELEVATOR
	FOUNDATION-REG				SHEETMETAL		AIR COND/VENT		BOILER
					GLASS		PLUMBER		

CLASSIFICATION:	- 2man (ROD) foreman - 0 man - 0man - 0 man - 0 man - 0 man - 0 man - 0 man - 1 man	NO. OF		TOTAL	
		PEOPLE		HOURS	

WORK IN PROGRESS:

Had final inspection on bldg. G today and Nelson the architect added more items to punch list. Then held pre-final at building F. Nelson to send punch list out.

OBSERVED DEFECTIVE WORK:

STATE OF HAWAII
Department of Accounting and General Services
Division of Public Works

MONTHLY ESTIMATEFOR THE MONTH OF September 2017Date: October 9, 2017CONTRACTOR: [REDACTED]ADDRESS: PO Box 29101City, State ZIP: Honolulu, HI 96820PROJECT TITLE: [REDACTED]Contract No. [REDACTED]DAGS Job No. 12-14**CONTRACT**Basic Contract Amount \$ 953,000.00**CHANGE ORDERS**Total \$ 14,869.00Adjusted Contract Amount \$ 967,869.00**FOR INSPECTION BRANCH USE**☐ SUBMITTAL REGISTER ☐ COMMENCEMENT REQUIREMENTS**DUE MONTHLY:**☒ PROJECT SCHEDULE☒ DAILY REPORTS☒ PAYROLL AFFIDAVIT**MONTHLY ESTIMATE CHECKLIST**☒ PROJECT NAME AND LOCATION ☒ CONTRACT NUMBER
☐ AS NEED - WASTE REDUCTION PROGRESS REPORT ☒ ALL SIGNATURES**SPECIALTY / MISC:**☐ AIR CONDITION ACCEPTANCE ☐ PAINT ACCEPTANCE**WORK ACCOMPLISHED**

		Basic Contract	Change Order	Total
Completed to Date	95.00%	\$ <u>912,703.00</u> ✓	\$ <u>14,869.00</u>	\$ <u>927,572.00</u>
Retained	2.5%	\$ <u>22,816.00</u> ✓	\$ <u>736.00</u> ✓	\$ <u>23,552.00</u>
Amount Subject to Payment		\$ <u>889,887.00</u>	\$ <u>14,133.00</u>	\$ <u>904,020.00</u>
Payments to Date		\$ <u>839,124.00</u> ✓	\$ <u>12,264.00</u> ✓	\$ <u>851,388.00</u> ✓
Payments Now Due		\$ <u>50,763.00</u>	\$ <u>1,869.00</u>	\$ <u>52,632.00</u>

Payment No. 5

Remarks: For projects already Accepted and/or Completed, delete Statement Of Contract Time and add..

☐ Project Acceptance Date
☐ Project Completion Date

FOR OFFICE USE ONLY

1. Computed and Checked by:

[Signature]
3. Recommended: Project Inspector or Engineer

OCT 12 2017

Date:

[Signature]
4. Recommended: Area Engineer/Architect

OCT 12 2017

Date:

[Signature]
5. Approved: Branch Chief or District Engineer

10/12/17

Date:

The Public Works Administrator certifies that change orders have been issued and the work performed.

[Signature]
State Public Works Administrator

OCT 12 2017

Date:

2. I certify that the above bill is correct, just, that payment has not been received, and all payroll affidavits have been submitted, are current, or proper deductive exclusions have been made to this request; and least 80% of our workforce resides in Hawaii. ☒ As a preferred contractor, I have submitted all apprenticeship approval forms.

Name of Contractor

By signature / Title:

Managing Member

Date

10.9.17

STATE OF HAWAII
Department of Accounting and General Services
Division of Public Works
MONTHLY CONSTRUCTION PROGRESS REPORT

PROJECT: Forest Middle School Buildings F (Admin/Library) & G (Cafeteria) Shelter Hardening Job#: 12-14-1512

NO. (a)	DESCRIPTION OF ITEM (b)	TOTAL VALUE OF ITEM ©	VALUE OF WORK COMPLETE/INSTALLED (d) [1]	VALUE OF MATERIALS DELIVERED (e) [2]	VALUE OF COMPLETE & DELIVERED (f)=(d)+(e)	PERCENT COMPLETE (g)
1	General Requirements	\$55,000	\$50,000	\$0	\$50,000	90.91%
2	Demolition	\$9,000	\$9,000	\$0	\$9,000	100.00%
3	Unit Masonry Assemblies	\$12,000	\$12,000	\$0	\$12,000	100.00%
4	Structural Steel	\$91,000	\$76,459	\$14,541	\$91,000	100.00%
5	Rough and Finish Carpentry	\$12,000	\$12,000	\$0	\$12,000	100.00%
6	Exterior Finish System	\$25,000	\$25,000	\$0	\$25,000	100.00%
7	Single-Ply Roofing Membrane	\$185,680	\$133,180	\$52,500	\$185,680	100.00%
8	Flashing and Sheet Metal	\$27,650	\$27,650	\$0	\$27,650	100.00%
9	Steel Doors and Frames	\$117,600	\$34,896	\$82,704	\$117,600	100.00%
10	Aluminum Windows, Aluminum Jalousie Windows	\$47,208	\$23,608	\$23,600	\$47,208	100.00%
11	Tubular Daylighting Device	\$7,200	\$7,200	\$0	\$7,200	100.00%
12	Finish Hardware	\$62,400	\$17,610	\$44,790	\$62,400	100.00%
13	Gypsum Board	\$25,000	\$25,000	\$0	\$25,000	100.00%
14	Acoustical Wall Tiles	\$25,000	\$25,000	\$0	\$25,000	100.00%
15	Stretched Fabric Wall System	\$25,000	\$25,000	\$0	\$25,000	100.00%
16	Painting	\$18,000	\$18,000	\$0	\$18,000	100.00%
17	Protective Metal Screens	\$26,400	\$0	\$0	\$0	0.00%
18	Lead Abatement	\$23,500	\$23,500	\$0	\$23,500	100.00%
19	Electrical	\$15,888	\$15,888	\$0	\$15,888	100.00%
20	Bond	\$14,295		\$14,295	\$14,295	100.00%
21	GET	\$20,359	\$18,500	\$0	\$18,500	90.87%
22	Overhead and Profit	\$107,820	\$90,000	\$10,782	\$100,782	93.47%
23						
1	TOTAL FOR THIS SHEET [1]	\$953,000	\$669,491	\$243,212	\$912,703	95.77%
2	TOTAL FOR SHEET [2]				\$0	0.00%
3	TOTAL FOR SHEET [3]				\$0	0.00%
4	TOTAL FOR SHEET [4]				\$0	0.00%
5	TOTAL FOR SHEET [5]				\$0	0.00%
	BASIC CONTRACT TOTALS:	\$953,000	\$669,491	\$243,212	\$912,703	95.77%

TOOLS	WORK FORCE	PROGRESS	MATERIAL DELIVERY
SATISFACTORY	SATISFACTORY	SATISFACTORY	SATISFACTORY
☒ YES ☐ NO	☒ YES ☐ NO	☒ YES ☐ NO	☒ YES ☐ NO

[1] Do not include payment for materials not incorporated in the work in this column.

[2] Use this column only for materials that have been [1] delivered and acceptably stored at the job site and [2] conform with the specifications. Amount shown should be 90% of the invoice value of such materials attached.

I certify that the materials recommended for payment (1) have been delivered to the job site, (2) conform with specifications, (3) are stored in such a manner that they will not be affected by the weather and/or elements, and (4) all phases of work are being satisfactorily pursued.

Paul H H

Project Inspector

STATE OF HAWAII

Department of Accounting and General Services

Division of Public Works

MONTHLY CONSTRUCTION PROGRESS REPORT

PAGE:

CO1

OF

1

FOR MONTH

OF:

September 2017

FOR PAYMENT NO.:

5

PROJECT: ~~Central Middle School Buildings F (Admin/Library) & G (Cafeteria) Shelter Hardening~~Job#: 12-14-~~7514~~

NO. (a)	DESCRIPTION OF CHANGE ORDER (b)	TOTAL VALUE OF ITEM ©	VALUE OF WORK COMPLETE/INSTALLED (d) [1]	VALUE OF MATERIALS DELIVERED (e) [2]	VALUE OF COMPLETE & DELIVERED (f)=(d)+(e)	PERCENT COMPLETE (g)
1	Replace cracked CMU wall at Bldg G	\$1,584	\$1,584		\$1,584	100.00%
2	Replace solar tube flashings	\$2,611	\$2,611		\$2,611	100.00%
3	PCD # 1 and 3	\$8,970	\$8,970		\$8,970	100.00%
4	Time Extension	\$0	\$0			
5	Replace AC Window Type	\$1,704	\$1,704		\$1,704	100.00%
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CO	CHANGE ORDER TOTALS	\$14,869	\$14,869	\$0	\$14,869	100.00%

Department of Accounting and General Services
Division of Public Works

CONTRACTOR:
PROJECT TITLE:

Contract No.: [REDACTED]
DAGS Job No.: 12-14-

	SUBCONTRACTOR	TRADE	LICENSE NO.	BASIC SUB-CONTRACT AMOUNT	COMPL. TO DATE	% CMPL	RETN %	SUB-CONTRACT AMOUNT RETAINED
1	[REDACTED]	Unit Masonry Assemblies	[REDACTED]	\$12,000	\$12,000	100.00%	2.50%	\$300
2	[REDACTED]	EFS	[REDACTED]	\$25,000	\$25,000	100.00%	2.50%	\$625
3	[REDACTED]	Gypsum Board	[REDACTED]	\$25,000	\$25,000	100.00%	2.50%	\$625
4	[REDACTED]	Acoustical Tiles	[REDACTED]	\$25,000	\$25,000	100.00%	2.50%	\$625
5	[REDACTED]	Stretched Fabric-Wall System	[REDACTED]	\$25,000	\$25,000	100.00%	2.50%	\$625
6	[REDACTED]	Roofing	[REDACTED]	\$185,680	\$185,680	100.00%	2.50%	\$4,642
7	[REDACTED]	Structural Steel	[REDACTED]	\$91,000	\$91,000	100.00%	2.50%	\$2,275
8	[REDACTED]	Glazing and Windows	[REDACTED]	\$47,208	\$47,208	100.00%	2.50%	\$1,180
9	[REDACTED]	Painting	[REDACTED]	\$18,000	\$18,000	100.00%	2.50%	\$450
10	[REDACTED]	Lead Abatement	[REDACTED]	\$23,500	\$23,500	100.00%	2.50%	\$587
11	[REDACTED]	JMI Electric	[REDACTED]	\$15,888	\$15,888	100.00%	2.50%	\$397
12	[REDACTED]	Flashing and Sheet Metal	[REDACTED]	\$27,650	\$27,650	100.00%	2.50%	\$691
	Total Retained from Subs			\$520,926	\$520,926			\$13,022

\$953,000	\$912,703
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	BASIC CONTRACT - RETAINED FROM PRIME AND SUBS (A+B)	\$22,816
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Name of Contractor

Checked/Verified by:

Initial - Project Inspector or Engineer

By Signature

Date _____

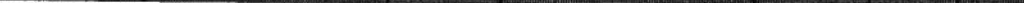
NOTE:

Columnar totals shall be equal in dollar value to that on the Monthly Estimate Sheet

Department of Accounting and General Services
Division of Public Works

For the Month of: September 2017

Contract No.: [REDACTED]
DAGS Job No.: 12-14-[REDACTED]



	\$14,869	\$14,869
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I certify that the above retentions are correct for this request.

Date _____

Initial - Project Inspector or Engineer

Columnar totals shall be equal in dollar value to that on the Monthly Estimate Sheet

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS
STATEMENT OF CONTRACT TIMEFOR THE MONTH OF **September 2017**

PROJECT TITLE

James Middle School Buildings F (Admin/Library) & G (Cafeteria)
Shelter Hardening

LOCATION

1003 Palolo Avenue Honolulu, HI 96816

DAGS JOB NO.

12-14-512

MONTH	YEAR	CONTRACT DAYS ELAPSED (Calendar Days)	APPROVED NON- WORK DAYS	COMMENT
JANUARY	2017	31		
FEBRUARY	2017	28		
MARCH	2017	31		
APRIL	2017	30		
MAY	2017	31		
JUNE	2017	30		
JULY	2017	31		
AUGUST	2017	31		
SEPTEMBER	2017	30		
OCTOBER				
NOVEMBER				
DECEMBER	2016	31		

NOTICE TO PROCEED DATE : December 1, 2016

DAYS THIS PERIOD	30
PREVIOUSLY REPORTED	244 274
TOTAL TO DATE	274 304

ALL LISTED TIME ARE BY CALENDAR DAYS

Date of Notice to Proceed	December 1, 2016	
Original Contract Time	300	c.d.
*Extensions Granted to Date		
a. Inclement Weather		c.d.
b. Change Orders	116	c.d.
c. Others		c.d.
Revised Contract Time	416	c.d.
Revised Contract Completion Date	Nov. 20, 2017	
Working Days Remaining		c.d.
** Percent Contract Time Elapsed	73.08	66.67%
**Percent Contract Completed to Date	95.77%	

* All extensions of time shall be previously approved under separate cover before being listed ** Should Completed fall behind Elapsed by more than 15%, the General Conditions constitute it as being behind schedule and/or illustrate via graph of schedule.

10.9.17

Contractor's Representative

Date

RECOMMEND APPROVAL:

APPROVED:

OCT 12 2017

Project Inspector

Date

OCT 12 2017

Chief, Inspection Branch

Date

Internal Use: ☐ Behind Letter to be sent ☐ Change Order Pending ☐ Material Delivery is late ☐ Funding pending
☐ SEE ATTACHED GRAPH OF TIME VS VALUE ☐ Other: