STATE OF HAWAII

Air Carrier Consultation Meeting

Information Package

for the

2008 PASSENGER FACILITY CHARGE APPLICATION

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I. EXECUTIVE SUMMARY

A notification letter dated December 28, 2007, is being distributed to all air carriers operating at Honolulu International Airport, Kahului Airport, Kona International Airport at Keahole, Lihue Airport and Hilo International Airport. The letter details proposed actions regarding the Passenger Facility Charge (PFC) program to be administered by the State of Hawaii.

The State intends to file an application to impose a **$4.50 PFC** at Honolulu International Airport, Kahului Airport, Kona International Airport at Keahole, Lihue Airport and Hilo International Airport; for the Terminal Modernization Program at Honolulu International Airport.

The proposed application is for a PFC charge authority from September 2008 through June 2023. The total amount of PFC revenue estimated to be collected under the proposed 2008 application with a $4.50 PFC is $651.7 million. The total estimated cost of the Terminal Modernization is approximately $1.7 billion, including the proposed PFC projects contained in this application.

The State's currently active PFC Application No. 2, (FAD dated November 27, 2006) will concurrently be terminated upon FAA's Final Agency Decision (FAD) approval of this PFC application. This proposed application incorporates previously approved projects from PFC Application No. 2 which will be re-applied for at the increased PFC charge rate of $4.50.

II. CIP - PROJECTED SOURCES OF FUNDS

This PFC application contains the following proposed projects:

"Impose and Use" PFC Projects:

1. HNL ARFF Improvements
2. HNL Escalator Improvements
3. HNL Loading Bridge Replacement
4. HNL Air Conditioning Systems Improvements, Phase II
5. PFC Stand Alone Administrative Costs

The five (5) "Impose and Use" projects above were previously applied for and approved projects is as Pay-as-you-go authority under current PFC Application No 2.

"Impose Only" PFC Projects:

6. HNL Taxiways G & L Widening
7. HNL New Diamond Head Concourse, Phase I

Alternate "Impose Only" Projects:

8. New Ewa Concourse, Phase I
9. New Connector Buildings and Automated People Mover (APM) Superstructure

The proposed "Impose Only" projects are comprised of two (2) main projects; one taxiway widening project and one HNL Terminal Modernization Project. The cost of the proposed PFC projects included in this application is proposed to be funded through PFC backed bond revenues. Alternate "Impose Only" projects listed above are included in this PFC application as required by FAA.

A total of approximately **$651.7 million** in PFC revenues will be applied to fund projects totaling **$654.6 million**. The proposed effective charge date is estimated to be September 1, 2008 and PFC revenues will be applied to all PFC funded projects listed above.

See Table A-1 for PFC Financial Plan for the PFC projects in this application.
See Table A-2 for State of Hawaii Airports System Capital Improvement Program's 6-Year Financial Plan
See Table A-3 for CIP Financial Pan – Active Projects Expenditure Plan

TABLE A-1

State of Hawaii, Department of Transportation, Airports Division

FY 2008 PFC Application
PFC Financial Plan

Title	CWE	Fund Type	Funds Remaining	Expenditures														
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
ARFF FACILITIES IMPROVEMENTS	4,600,000	Cash (1)	-	-	-	-	-	-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose & Use)		PFC (2)	4,600,000	2,278,583	1,691,417	630,000	-	-	-									
		Rev. Bond	-	-	-	-	-	-	-									
ESCALATOR IMPROVEMENTS	9,700,000	Cash	-	-	-	-	-	-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose & Use)		PFC	9,700,000	1,940,000	1,940,000	1,570,000	1,570,000	1,250,000	1,430,000									
		Rev. Bond	-	-	-	-	-	-	-									
LOADING BRIDGE REPLACEMENT	14,000,000	Cash	-	-	-	-	-	-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose & Use)		PFC	14,000,000	500,000	12,575,000	925,000	-	-	-									
		Rev. Bond	-	-	-	-	-	-	-									
AIR CONDITIONING IMPROVEMENTS	36,510,000	Cash						-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose & Use)		PFC	33,600,000	252,168	22,918,560	8,749,272	1,680,000	-	-									
		Rev. Bond	2,910,000	21,840	1,984,911	757,749	145,500	-	-									
PFC ADMINISTRATIVE COST	1,500,000	Cash	-	-	-	-	-	-	-									
(Impose & Use)		Federal AIP	-	-	-	-	-	-	-									
		PFC	1,500,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
		Rev. Bond	-	-	-	-	-	-	-									
TAXIWAY G & L WIDENING	30,236,000	Cash	-	-	-	-	-	-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose Only)		PFC Bonds	30,236,375				10,000,000	10,000,000	10,236,000									
		Rev. Bond		-	-	-	-	-	-									
DIAMOND HEAD CONCOURSE, PH1	558,079,800	Cash	-	-	-	-	-	-	-									
Honolulu International Airport		Federal AIP	-	-	-	-	-	-	-									
(Impose Only)		PFC Bonds	558,078,000				100,000,000	250,000,000	158,078,000	50,000,000								
		Rev. Bonds		-	-	-	-	-	-									

PFC Projects Funding Summary	CWE		Funds Remaining	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY18	FY 19	FY 20	FY 21	FY 22	FY 23
Total Project Costs	$ 654,625,800		$ 654,624,375	$ 5,092,591	$ 41,209,888	$ 12,732,021	$ 113,495,500	$ 261,350,000	$ 169,844,000	$ 50,100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Funding Sources:																		
Cash			2,910,000	21,840	1,984,911	757,749	145,500	-	-	-	-	-	-	-	-	-	-	-
Federal AIP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFC Pay-As-You-Go			63,400,000	5,070,751	39,224,977	11,974,272	3,350,000	1,350,000	101,530,000	250,100,000	158,178,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Revenue Bond			558,078,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			$ 624,388,000	$ 5,092,591	$ 41,209,888	$ 12,732,021	$ 3,495,500	$ 1,350,000	$ 101,530,000	$ 250,100,000	$ 158,178,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000

(1) Cash is funded through State Special Funds
(2) PFC is abreviation for "PFC Pay-As-You-Go"
(3) Rev. Bond used as abbreviation for "Revenue Bond"

TABLE A-2

State of Hawaii - Department of Transportation, Airports Division
Capital Improvement Program - Financial Plan Summary
Six-Year Program as of December 2007

	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total MOF
Special Funds	32,764,703	67,681,729	77,878,533	14,261,064	3,454,534	3,773,274	199,813,837
Federal Funds	39,496,359	62,541,751	52,712,974	21,418,698	28,333,843	32,238,205	236,741,829
PFC Funds	20,758,197	34,442,178	46,755,057	5,076,963	1,639,673	9,097,200	117,769,268
Bond Funds	66,544,966	213,287,558	350,143,984	322,181,857	286,163,277	348,945,655	1,587,267,297
	159,564,225	377,953,216	527,490,548	362,938,581	319,591,326	394,054,334	2,141,592,230

Assumptions:

1 Bond funds include airport revenue bond funds and PFC backed bonds
2 Federal fiscal year 2006 and 2007 entitlements will be $26 million
3 Federal fiscal year 2008 and beyond entitlements will be $20 million, to continue indefinitely
4 PFC funds are assumed to be pay-as-you-go until October 2008
5 PFC funds after October 2008: 90% used to back bonds, 10% pay as you go (at $4.50 rate)
6 Total is different from previous draft because an adjustment was made to one of the project's estimate

TABLE A-3
State of Hawaii, Department of Transportation, Airports Division
2008 PFC Application
CIP Financial Plan - Active Projects Expenditure Plan

Project No.	Title	CWE	Design/ Plan	Construction	start design	con start	con end	fy 08	fy 09	fy 10	fy 11	fy 12	fy 13
AH1052-03	ITO Access Control & CCTV Systems	2,345,000		2,345,000		1/3/2009	10/3/2009	0	1,113,652	1,231,348	0	0	0
AH1061-13	Hilo Cargo Facilities	34,780,000	1,240,000	33,547,574	7/5/2007	11/5/2008	8/5/2010	249,705	3,790,521	27,950,161	1,935,527	0	0
AH1071-14	Keaukaha Subdivision Noise Program	664,732	254,627	410,105	7/5/2007	2/15/2008	6/15/2008	508,943	23,387	0	0	0	0
AH1071-15	ITO Noise Monitoring System	394,000	394000			7/5/2007	1/15/2008	344,310	0	0	0	0	0
AH1xxx-xx	ITO Noise Monitoring System Installation	232,225		232,225		11/15/2008	6/15/2009	0	218,827	13,398	0	0	0
AH1071-16	Hilo Noise Attenuation, Keaukaha Homes, phase II	16,500,000	5,500,000	11,000,000	1/15/2009	10/15/2010	10/15/2011	0	2,227,500	3,272,500	7,585,655	3,414,345	0
AH1xxx-xx	Hilo Parking Lot Improvements	3,235,000		3,235,000		2/15/2009	9/15/2009	0	1,536,318	1,698,682	0	0	0
AH1041-25	Replace Passenger Loading Bridges, ITO	4,582,000		4,582,000		10/15/2008	4/15/2009	0	4,352,900	229,100	0	0	0
AH1xxx-xx	Hilo Taxiway Foxtrot	2,955,000	405,000	2,550,000	2/5/2008	2/5/2009	6/5/2009	164,025	2,663,475	127,500	0	0	0
AH1xxx-xx	ARFF Station Improvements, ITO	4,485,000	605,000	3,880,000	2/15/2010	10/15/2011	10/15/2012	0	0	245,025	359,975	2,675,667	1,204,333
AH1090-02	Hilo AC Improvements	9,500,000		9,500,000		11/15/2007	5/15/2009	1,951,538	5,173,463	375,000	0	0	0
AH2045-14	KOA Terminal Improvements - Design	4,000,000	4,000,000		10/15/2007			810,000	1,830,000	1,360,000	0	0	0
AH2050-01	Part 107 Security, Phase I - KOA	1,120,000	1,120,000		7/5/2007			303,213	156,201	0	0	0	0
AH2050-05	KOA Access Control & CCTV Systems	2,870,000		2,870,000		3/5/2009	11/5/2009	0	746,788	2,123,212	0	0	0
AH2xxx-xx	Kona Parking Lot	7,105,000		7,105,000		10/15/2008	7/15/2009	0	6,506,084	598,916	0	0	0
AH2072-20	KOA Installation of Washracks	1,256,000		1,256,000		5/15/2008	11/15/2008	9,426	1,246,574	0	0	0	0
AH2xxx-xx	Kona Environmental Impact Statement	1,500,000	1,500,000			10/15/2009	10/15/2010	0	0	894,041	605,959	0	0
AH2xxx-xx	Kona Noise Monitoring System	500,000	500,000			10/15/2011	10/15/2012	0	0	0	0	298,497	201,503
AH2xxx-xx	Kona ARFF Building	18,390,000	1,000,000	15,885,000	1/15/2009	10/15/2010	4/15/2012	0	405,000	595,000	4,133,356	10,957,394	0
AH2xxx-xx	Kona ARFF Training Facility	18,390,000	2,505,000	15,885,000	1/15/2010	10/15/2011	4/15/2013	0	0	1,014,525	1,490,475	4,133,356	10,957,394
AH2xxx-xx	Kona Terminal Expansion Program	6,460,000		6,460,000		9/15/2008	9/15/2009	0	5,430,631	1,029,369	0	0	0
AH2xxx-xx	Kona Terminal Expansion Program, Phase II	87,540,000		94,000,000		10/15/2010	10/15/2013	0	0	0	3,205,870	41,435,200	43,935,600
AH2xxx-xx	Kona Expand Baggage Claim Facilities	7,465,000	1005000	6,460,000	1/15/2009	10/15/2010	10/15/2011	0	407,025	597,975	4,454,848	2,005,152	0
AH2xxx-xx	Kona Commuter Terminal	13,980,000		13,980,000		10/15/2010	4/15/2012	0	0	0	3,637,666	9,643,334	699,000
AH2xxx-xx	Kona General Aviation Subdivision	31,760,000		31,760,000		10/15/2011	4/15/2013	0	0	0	0	8,264,111	21,907,889
AH2xxx-xx	Aircraft Waste Disposal System	645,000		645,000				0	0	0	0	0	0
AH2xxx-xx	Administration Office and EOC Renovation	22,350,000	3000000	19,350,000	3/15/2009	10/15/2010	4/15/2012	0	607,500	2,392,500	5,034,967	13,347,533	967,500
AH2xxx-xx	Miscellaneous Terminal Improvements	3,000,000		3,000,000		4/15/2009	4/15/2010	0	22,515	2,827,485	150,000	0	0
AH3021-14	Waimea-Kohala Airport, Part 139 Improvements, Hawaii	4,815,000	715,000	4,100,000	9/15/2007	9/15/2008	9/15/2009	715,000	3,446,686	653,315	0	0	0
AK1021-06	Lihue Airport Land Acquisition	17,100,000	17,100,000			10/15/2009	10/15/2010	0	0	10,192,068	6,907,932	0	0
AK1023-14	Former Landfill Site Restoration	1,200,000		1,200,000		10/15/2008	10/15/2009	0	827,526	372,474	0	0	0
AK1033-01	Airfield Lights & Sign Replacement, LIH	1,076,819		1,076,819		7/5/2007	8/4/2007	454,953	0	0	0	0	0
AK1046-23	Lihue Heliport Improvements	9,957,658	717,585	9,240,073	7/15/2007	7/15/2007	10/22/2007	4,856,646	0	0	0	0	0
AK1048-01	Lihue Airport Baggage Claim Improvements	5,705,000	405,000	5,300,000	7/15/2007	7/5/2007	7/6/2007	2,478,255	0	0	0	0	0
AK1048-02	Lihue Airport Baggage Claim Improvements, Phase II	5,091,000		5,091,000		9/15/2007	39706	4,279,775	811,225	0	0	0	0
AK1052-01	Part 107 Security, Phase I - Lihue	1,580,000	1,580,000		7/5/2007			1,464,092	0	0	0	0	0
AK1052-02	LIH Access Control & CCTV Systems	2,300,000		2,300,000		10/3/2009	10/3/2010	0	0	1,933,507	366,494	0	0
AK1052-04	Lihue Perimeter Rd & Security Fence	5,287,000		5,287,000		7/15/2007	1/21/2008	2,711,173	0	0	0	0	0
AK1044-13	Lihue AC System Improvements	8,596,000		8,596,000		10/15/2008	10/15/2009	0	5,927,845	2,668,155	0	0	0
AK1052-06	Lihue EDS	6,460,000		6,460,000		10/15/2007	10/15/2008	4,454,848	2,005,152	0	0	0	0
AK1xxx-xx	Lihue EDS Phase II	15,000,000		15,000,000		10/15/2008	4/15/2010	0	3,903,075	10,346,925	750,000	0	0
AK1051-12	Lihue Parking Lot Expansion	3,185,000		3,185,000		10/15/2008	6/15/2009	0	3,001,241	183,759	0	0	0
AK1xxx-xx	Lihue Noise Monitoring System	500,000	500,000			10/15/2010	10/15/2011	0	0	0	298,014	201,986	0
AK1xxx-xx	Former Landfill Site Restoration, phase II	784,000		784,000		2/15/2009	8/15/2009	0	540,650	243,350	0	0	0
AM1023-13	Runway Safety Area Improvements, OGG	6,826,615	968,932	5,857,683	7/15/2007	7/15/2007	8/26/2007	3,051,423	0	0	0	0	0
AM1023-14	Runway Safety Area Improvements, Phase II	6,000,000		6,000,000		1/15/2008	6/15/2009	654,930	5,045,070	300,000	0	0	0
AM1042-24	Kahului Terminal Improvements, Ph. IB	15,838,719		15,838,719		7/15/2007	9/3/2007	904,843	0	0	0	0	0
AM1052-13	General Purpose Apron & ASAP Bldg, OGG	24,350,787		24,350,787		7/5/2007	12/5/2007	6,014,951	0	0	0	0	0

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2008 PFC Application
CIP Financial Plan - Active Projects Expenditure Plan

Project No.	Title	CWE	Design/ Plan	Construction	start design	con start	con end	fy 08	fy 09	fy 10	fy 11	fy 12	fy 13
AM1061-14	Kahului Airport, Access Road, Maui	40,262,500	1,200,000	39,062,500	7/5/2007	10/15/2008	4/1/2010	895,506	10,164,258	26,945,117	1,953,125	0	0
AM1095-01	OGG Access Control & CCTV Systems	5,117,200		5,117,200		10/15/2009	40527	0	0	2,430,184	2,687,016	0	0
AM1095-05	Part 107 Security Improvements, OGG	2,000,000	2,000,000		7/15/2007			748,969	385,832	0	0	0	0
AM1xxx-xx	Kahului Airport Noise Monitoring System, Maui	400,000		400,000		10/15/2010	7/15/2011	0	0	0	366,282	33,718	0
AM1xxx-xx	Kahului Parking Lot Expansion	17,865,000	1,005,000	16,860,000	2/15/2008	5/15/2009	2/15/2010	407,025	724,509	15,890,466	843,000	0	0
AM1042-28	Common Use Passenger Processing System, OGG	7,866,462		7,866,462		8/15/2007	3/15/2009	3,735,822	3,737,317	393,323	0	0	0
AM1042-29	OGG Passenger Information Systems	9,000,000		9,000,000		3/15/2008	9/15/2009	67,545	8,173,800	758,655	0	0	0
AM1049-14	OGG Installation of Washracks	4,201,000		4,201,000		9/15/2008	6/15/2009	0	3,958,623	242,377	0	0	0
AM1xxx-xx	Kahului Terminal Improvements: Add 1 Gate	4,485,000	605,000	3,880,000	2/15/2008	8/15/2009	8/15/2010	122,513	482,488	3,552,935	327,065	0	0
AM1xxx-xx	Reroof Terminal, OGG	5,170,000		5,170,000		10/15/2008	6/15/2009	0	4,871,717	298,283	0	0	0
AM1095-06	Kahului EDS	23,900,000		23,900,000		2/5/2008	2/5/2010	815,110	19,276,545	2,613,346	1,195,000	0	0
AM1045-15	Fuel Storage Site Development, OGG	2,000,000		2,000,000		10/15/2008	6/15/2009	0	1,884,610	115,390	0	0	0
AM1041-15	Kahului Airport Heliport Improvements	4,600,000	500,000	4,100,000	9/15/2007	2/15/2010	2/15/2011	330,000	170,000	447,536	3,652,465	0	0
AM1042-27	Restroom, Holdroom & Conf Room Improvements, OGG	3,470,000	225,000	3,245,000	10/15/2007	12/15/2008	12/15/2009	148,500	1,617,567	1,703,933	0	0	0
AM1042-31	Replacement of Passenger Loading Bridges, OGG	10,170,000		10,170,000		9/15/2008	6/15/2009	0	9,583,242	586,758	0	0	0
AM1022-14	Runway 2-20 & Taxiway Strengthening, OGG	13,500,000		13,500,000		11/15/2008	11/15/2009	0	6,411,218	7,088,783	0	0	0
AM1xxx-xx	Kahului Master Plan	2,000,000	2,000,000			2/15/2008	8/15/2009	371,664	1,267,824	360,512	0	0	0
AM1xxx-xx	OGG Airfield Pavement fy 08	1,593,000	217,000	1,376,000	1/15/2009	11/15/2009	5/15/2010	0	217,000	1,307,200	68,800	0	0
AM1xxx-xx	OGG Airfield Pavement fy 09	3,851,000	520,000	3,331,000	1/15/2009	11/15/2009	7/15/2010	0	520,000	3,050,213	280,787	0	0
AM1xxx-xx	OGG Airfield Pavement fy 10	4,043,000	546,000	3,497,000	1/15/2009	11/15/2010	7/15/2011	0	546,000	0	3,202,220	294,780	0
AM1xxx-xx	OGG Airfield Pavement fy 11	140,000	22,000	118,000	1/15/2010	11/15/2011	5/15/2012	0	0	22,000	0	112,100	5,900
AM1xxx-xx	Replace Elevators, Escalators, Movings walkways, Kahului	7,465,000	1,005,000	6,460,000	2/15/2009	1/15/2010	1/15/2011	0	407,025	2,278,899	4,779,076	0	0
AM1xxx-xx	OGG Non Potable Water System	10,305,000	1,405,000	8,900,000				0	0	0	0	0	0
AM1xxx-xx	Consolidated Rental Car Facility	24,000,000	2,000,000	22,000,000	2/15/2010	9/15/2011	3/15/2013	0	0	810,000	1,190,000	10,447,910	10,452,090
AM1xxx-xx	Lease Lot Site Preparation	10,500,000	1,000,000	9,500,000	2/15/2010	4/15/2011	4/15/2012	0	0	405,000	666,298	8,953,703	475,000
AM1xxx-xx	Parking Phase II	44,000,000		44,000,000		9/15/2010	4/15/2012	0	0	0	11,449,020	30,350,980	2,200,000
AM2021-16	Part 139 Culvert Improvements at MKK	2,842,041	207,041	2,635,000	7/15/2007	8/15/2008	5/15/2009	164,413	2,312,300	121,700	0	0	0
AM2031-14	ARFF Station Improvements, MKK	8,435,000	805,000	7,630,000	10/5/2007	11/15/2008	8/5/2010	531,300	1,106,553	6,356,935	440,213	0	0
AM2042-01	MKK Security System Access Control w/Link to OGG	1,288,000		1,288,000		8/5/2009	8/5/2010	0	0	1,179,428	108,572	0	0
AM2xxx-xx	Washrack	1,696,000		1,696,000		10/15/2009	7/15/2010	0	0	1,553,036	142,964	0	0
AM3031-01	Hana Airport, Part 139 Improvements, Maui	4,235,250	735,250	3,500,000	7/15/2007	9/15/2008	9/15/2009	651,812	2,942,293	557,708	0	0	0
AM4031-17	ARFF Station Improvements, LNY	1,990,000	840,000	1,150,000	9/15/2007	12/5/2009	8/5/2011	840,000	0	125,528	958,123	66,349	0
AM4050-01	LNY Security System Access Control w/Link to OGG	1,275,700		1,275,700		9/15/2009	3/15/2010	0	0	1,211,915	63,785	0	0
AM4xxx-xx	Lanai Airport General Aviation Apron	3,530,000		3,530,000		3/15/2008	12/15/2008	364,851	2,977,654	0	0	0	0
AM5031-13	Kalaupapa Airport, Part 139 Improvements, Molokai	4,215,000	715,000	3,500,000	7/15/2007	9/15/2008	9/15/2009	593,641	2,942,293	557,708	0	0	0
AO1011-08	HIA MP & NCP, Ph 2	3,258,832	3,258,832			7/15/2007	1/15/2008	1,121,587	0	0	0	0	0
AO1013-07	ITTS, 3rd Level DH Roadway Strengthening, HNL	9,257,118		9,257,118		7/5/2006	7/3/2007	103,388	0	0	0	0	0
AO1013-13	3rd Level Ewa Concourse Sterile Corridor, HNL	33,316,000		33,316,000		1/15/2008	7/15/2009	3,635,034	27,745,214	1,921,335	0	0	0
AO1022-14	Airfield Lights & Sign Replacement, HNL	3,328,250		3,328,250		7/15/2007	10/28/2007	528,770	0	0	0	0	0
AO1033-19	Water Quality Management, HNL	1,000,000	1,000,000			7/15/2007	1/15/2008	132,354	0	0	0	0	0
AO1038-19	Improvements to Aircraft Gate Parking Position, HNL	688,428	688,428			7/15/2007	11/15/2007	90,609	0	0	0	0	0
AO1095-22	Part 107 Security, Phase I - HIA	4,670,000		4,670,000		7/15/2007	7/15/2008	3,531,702	693,871	0	0	0	0
AO1095-29	HNL EDS Integration Ph I	23,639,979	5,300,000	18,339,979	39278	7/15/2007	10/20/2007	4,981,794	1,034,159	0	0	0	0

TABLE A-3
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Project No.	Title	CWE	Design/ Plan	Construction	start design	con start	con end	fy 08	fy 09	fy 10	fy 11	fy 12	fy 13
AO1095-33	HNL EDS Integration Ph II	58,250,000		58,250,000		12/1/2007	1/1/2010	1,986,616	46,981,538	9,281,846	0	0	0
AO1095-30	HIA Access Control & CCTV Systems	6,955,500		6,955,500		4/21/2009	4/21/2010	0	52,201	6,555,524	347,775	0	0
AO1103-14	Loading Bridge Modernization, Statewide	8,990,000		8,990,000		11/15/2007	5/15/2008	8,540,500	449,500	0	0	0	0
AO1107-15	Air Conditioning System Improvements, HNL	4,110,820	2,125,000	1,985,820	7/15/2007	7/15/2007	12/4/2008	1,945,632	480,669	0	0	0	0
AO1107-16	DH Chiller Plant Replacement, HNL	12,700,000		12,700,000		7/15/2007	12/15/2008	4,699,893	2,115,448	0	0	0	0
AO1107-17	Chilled Water Loop for AC System, HNL	10,408,600		10,408,600		7/15/2007	4/15/2008	9,355,267	492,382	0	0	0	0
AO1112-26	Expand Parking Lot N, HNL	1,000,000		1,000,000		1/15/2008	7/15/2008	915,705	84,295	0	0	0	0
AO1133-16	HNL Noise Monitoring System, Phase II	1,960,000	1,960,000			7/15/2007	1/15/2008	361,220	0	0	0	0	0
AO1141-16	Washwater Containment, HNL	6,469,631	441,162	6,028,469	7/15/2007	7/15/2007	11/25/2007	2,913,918	0	0	0	0	0
AO1xxx-xx	HNL Utility Infrastructure Improvements	1,152,000		1,152,000		10/15/2008	10/15/2009	0	794,425	357,575	0	0	0
AO1xxx-xx	HNL Utility Infrastructure Improvements, Phase II	5,855,000		5,855,000		10/15/2008	10/15/2009	0	4,037,637	1,817,363	0	0	0
AO1xxx-xx	HNL Environmental Impact Statement	1,500,000	1,500,000			9/15/2008	9/15/2010	0	505,582	712,500	281,918	0	0
AO1098-17	Airfield Electrical Vault, HNL	13,702,970		13,702,970		11/15/2007	11/15/2008	6,507,609	7,195,361	0	0	0	0
AO1098-18	Electrical Distributed Generation, HNL	18,228,313	985,000	17,243,313	7/15/2007	10/15/2008	10/15/2010	985,000	1,882,194	13,907,594	1,453,525	0	0
AO1013-08	Program Management Support, HNL	3,500,000	3,500,000			7/15/2007	7/15/2008	446,277	87,680	0	0	0	0
AO1097-15	FIDS & PA System Improvements, HNL	11,501,380	790,065	10,711,315	7/15/2007	7/15/2007	12/19/2007	4,040,007	0	0	0	0	0
AO1144-14	HNL ARFF Facility Improvements	4,600,000		4,600,000		11/15/2008	11/15/2009	0	2,184,563	2,415,437	0	0	0
AO1xxx-xx	HNL Chiller Plant Improvements	36,510,000		36,510,000		11/15/2008	5/15/2010	0	9,500,085	25,184,415	1,825,500	0	0
AO1xxx-xx	HNL Elevator & Escalator Improvements	19,400,000		19,400,000		11/15/2008	11/15/2009	0	9,213,157	10,186,843	0	0	0
AO1103-14	Loading Bridge Mods, Statewide, Ph 2	14,000,000		14,000,000		11/15/2008	11/15/2009	0	6,648,670	7,351,330	0	0	0
AO1xxx-xx	HNL Replacement of Loading Bridges (Ewa)	9,149,000		9,149,000		10/15/2009	10/15/2010	0	0	6,309,196	2,839,804	0	0
AO1xxx-xx	HNL Replacement of Loading Bridges (IIT)	13,218,000		13,218,000		10/15/2010	10/15/2011	0	0	0	9,115,199	4,102,801	0
AO1037-27	HNL IAB Ceiling: Offices	12,905,000		12,905,000		10/15/2010	10/15/2012	0	0	0	1,408,645	10,408,528	1,087,827
AO1xxx-xx	HNL ITTS Signage Improvements	12,905,000		12,905,000		10/15/2008	10/15/2009	0	8,899,353	4,005,647	0	0	0
AO1xxx-xx	HNL Airfield Pavement FY 07	2,478,107		2,478,107		1/15/2009	7/15/2009	0	2,269,215	208,892	0	0	0
AO1xxx-xx	HNL Airfield Pavement FY 08	4,247,381		4,247,381		8/15/2009	2/15/2010	0	0	4,035,012	212,369	0	0
AO1xxx-xx	HNL Airfield Pavement FY 09	7,710,812		7,710,812		11/15/2009	5/15/2010	0	0	7,325,271	385,541	0	0
AO1xxx-xx	HNL Airfield Pavement FY 10	7,259,584		7,259,584		10/15/2010	6/15/2011	0	0	0	6,840,742	418,842	0
AO1xxx-xx	HNL Airfield Pavement FY 11	6,872,586		6,872,586		10/15/2011	6/15/2012	0	0	0	0	6,476,072	396,514
AO1xxx-xx	HNL Airfield Pavement fy 12-16	129,795,322		129,795,322		10/15/2012	10/15/2017	0	0	0	0	0	974,114
AO1xxx-xx	Replace Waterline near ATCT	10,435,000	1,400,000	9,035,000	2/15/2009	1/15/2010	9/15/2010	0	567,000	7,063,581	2,804,419	0	0
AO1043-26	HNL Ewa & DH Concourse 3rd Level Ceiling Replacement	11,175,000	1,500,000	9,675,000	2/15/2012	1/15/2013	1/15/2014	0	0	0	0	607,500	3,409,983
AO1xxx-xx	Isolation Room	20,640,000		20,640,000				0	0	0	0	0	0
AO1xxx-xx	Engine Run up Pad	3,165,000	400,000	2,765,000				0	0	0	0	0	0
AO1xxx-xx	Tinting South Side Windows	2,540,000		2,540,000				0	0	0	0	0	0
AO1xxx-xx	Rehabilitate Box Girder at Ewa & DH Connecting Link	2,580,000		2,580,000				0	0	0	0	0	0
AO1xxx-xx	New Parking Structure at Lot C	50,800,000		50,800,000				0	0	0	0	0	0
AO1xxx-xx	New Parking Structure at Rental Car Lot	50,800,000		50,800,000		4/15/2009	10/15/2010	0	381,254	46,136,560	4,282,186	0	0
AO1xxx-xx	Airport Security Improvements	2,709,000		2,709,000		3/15/2009	11/15/2009	0	295,701	2,413,299	0	0	0
AO1xxx-xx	Replace 400 HZ System	8,385,000		8,385,000				0	0	0	0	0	0
AO5021-04	Kalaeloa Airport T-Hangars	8,017,545	800,000	7,217,545	10/15/2007	8/15/2008	7/15/2009	800,000	6,801,129	416,416	0	0	0
AO5024-01	Hangar 110, JRF	77,206	77,206		7/5/2007	7/9/2007	7/10/2007	77,206	0	0	0	0	0
AO5021-04	Utility System Improvements, JRF	3,316,000		3,316,000		12/15/2007	6/15/2008	3,124,683	191,317	0	0	0	0
AO5xxx-xx	Hangar 110 Reroof, JRF	1,800,000		1,800,000		8/15/2008	2/15/2009	0	1,710,000	90,000	0	0	0
AS1011-22	Airport Development & Programming, FY 05	500,000	500,000			7/15/2007	7/15/2008	149,770	29,425	0	0	0	0
AS1037-03	Airfield Lights & Sign Replacement - ITO/KOA	1,455,906		1,455,906		7/15/2007	10/4/2007	447,738	0	0	0	0	0
AS1037-04	Airfield Lights & Sign Replacement - OGG/LNY	1,929,685		1,929,685		8/15/2007	6/15/2008	1,832,405	96,442	0	0	0	0

TABLE A-3
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CIP Financial Plan - Active Projects Expenditure Plan

Project No.	Title	CWE	Design/ Plan	Construction	start design	con start	con end	fy 08	fy 09	fy 10	fy 11	fy 12	fy 13
AS1045-01	Commuter Air Terminal Improvements, Statewide	2,510,000	2,510,000		2/15/2008	11/15/2009	40678	508,275	2,001,725	0	0	0	0
AS1050-22	Part 107 Security, Phase I - MKK, LNY	80,000	80,000		7/15/2007			52,278	26,931	0	0	0	0
AS1050-24	Statewide EDS Improvements, CM	10,805,000		10,805,000		7/15/2007	7/15/2011	316,915	4,096,058	3,398,669	1,016,070	464,616	0
AS1050-25	S/W ACS/CCTV System - Mat'l Procurement	7,183,755		1,294,196		8/15/2008	8/15/2009	0	6,578,200	605,555	0	0	0
AS1070-02	Statewide Airport Asbestos Survey and Abatement	2,000,000	2,000,000			7/15/2007	12/5/2008	1,134,930	753,528	0	0	0	0
AS1095-03	Statewide Environmental Compliance Measure	1,256,503		1,256,503		7/15/2007	10/15/2007	569,716	0	0	0	0	0
AS1110-xx	CIP Staff Costs	25,812,000	25,812,000			7/5/2007	6/5/2019	1,870,229	2,056,125	2,056,125	2,056,125	2,061,758	2,056,125
AS1130-06	Statewide CIP Support Services	300,000	300,000			7/15/2007	10/24/2008	91,704	48,296	0	0	0	0
AS1140-01	Statewide Stormwater Improvements	500,000	500,000			7/15/2007	1/15/2009	159,212	127,047	0	0	0	0
AS1xxx-xx	Project Definition Reports, Statewide	1,500,000	1,500,000			1/15/2009	5/20/2019	0	51,688	137,708	137,708	138,086	137,708
AS1xxx-xx	LEEDS Study & Recommendations	200,000	200,000			4/15/2008	4/15/2009	24,466	165,534	10,000	0	0	0
AS1xxx-xx	Program Management Support, KOA & OGG	500,000	500,000			4/15/2008	4/15/2010	30,582	237,500	206,918	25,000	0	0
AS1xxx-xx	Statewide St & Outdoor Lighting Improvements	1,485,000	205,000	1,280,000	4/15/2008	2/15/2009	11/15/2009	41,513	496,550	946,938	0	0	0
AS1120-03	S/W PMS Update Small/No Hub Airports	1,271,553	1,271,553			7/23/2007	6/20/2008	89,299	10,388	0	0	0	0
AS1120-04	S/W PMS Update Med/Large Hub Airports	1,502,755	1,502,755			7/15/2007	12/15/2007	34,982	0	0	0	0	0
AS1xxx-xx	Structural Improvements to Airfield Paving	7,350,000	1,000,000	6,350,000	1/15/2008	11/15/2008	11/15/2009	1,000,000	3,015,647	3,334,353	0	0	0
AO1030-13	HNL Modernization Program Manager	70,000,000	70,000,000			7/15/2007	7/15/2019	4,885,467	5,537,874	5,537,874	5,537,874	5,553,046	5,537,874
AO1030-15	HNL Modernization Master Architect	60,000,000	60,000,000			7/15/2007	7/15/2019	4,187,543	4,746,749	4,746,749	4,746,749	4,759,754	4,746,749
AO1150-01	HNL New Mauka Concourse: Commuter Terminal	10,335,000	396,000	9,939,000	8/1/2008	3/16/2009	3/15/2013	0	154,782	1,090,489	5,870,073	2,381,848	340,858
AO1123-30	HNL New Mauka Concourse: Mauka Concourse	101,027,000	4,276,000	96,751,000	11/5/2007	9/7/2009	2/18/2011	1,731,780	2,544,220	45,947,534	45,965,916	4,837,550	0
AO1125-14	HNL Elliott St Support Facilities: IIT Maintenance Fac.	72,201,000	2,237,000	69,964,000	11/5/2007	5/19/2008	10/28/2011	452,993	8,660,348	41,371,184	17,679,903	4,036,573	0
AO1125-13	HNL Elliott St Support Facilities: IIT Maint Facility Site Prep	9,950,000	800,000	9,150,000	11/5/2007	5/19/2008	10/28/2011	162,000	1,364,768	5,583,118	2,312,205	527,909	0
AO1127-17	HNL Elliott St Support Facilities: IIT Cargo Facility	8,244,000	366,000	7,878,000	6/18/2008	7/13/2009	10/28/2011	0	366,000	2,049,895	5,164,029	8,823,263	1,546,563
AO1121-22	HNL Elliott St Support Facilities: IIT Relocate Taxiways G & L	13,748,000	445,000	13,303,000	10/4/2010	8/8/2011	9/28/2012	0	0	0	293,700	3,175,346	573,204
Mod Program	HNL New DH Concourse: Tenant Relocation	13,173,000	951,000	12,222,000	11/5/2007	4/20/2009	6/11/2010	192,578	526,809	11,842,514	611,100	0	0
Mod Program	HNL New DH Concourse: DH Concourse	360,821,000	15,429,000	345,392,000	6/18/2008	6/18/2008	3/15/2013	0	21,962,734	78,093,131	153,557,185	79,839,611	23,549,219
Mod Program	HNL New Connector/APM: Connector, APM Structure	199,098,000	8,598,000	190,500,000	11/2/2009	8/8/2011	5/9/2014	0	0	3,482,190	5,115,810	19,047,548	127,646,750
Mod Program	HNL New Connector/APM: APM System & Equipment	199,500,000	9,000,000	190,500,000	1/28/2008	9/5/2011	5/8/2015	3,645,000	5,355,000	0	0	6,497,003	83,972,400
Mod Program	HNL New Connector/APM: Construction Manager	12,256,000		12,256,000		1/28/2008	5/8/2015	0	417,991	919,813	4,482,632	2,631,363	1,851,269
Mod Program	HNL Central Concourse	58,497,000	2,562,000	55,935,000	11/28/2011	3/18/2013	8/29/2014	0	0	0	0	1,037,610	1,944,182
Mod Program	HNL New Ewa Concourse: Cargo Facility Relocation	11,692,000	834,000	10,858,000	6/11/2012	7/18/2013	6/9/2014	0	0	0	0	0	834,000
Mod Program	HNL New Ewa Concourse: Flight Kitchen Relocation	8,290,000	371,000	7,919,000	10/3/2011	1/21/2013	6/9/2014	0	0	0	0	150,255	1,085,143
Mod Program	HNL New Ewa Concourse: UAL Facility Relocation	26,199,000	1,105,000	25,094,000	12/26/2011	4/15/2013	6/9/2014	0	0	0	300,200	1,511,525	9,889,805
Mod Program	HNL New Ewa Concourse: New Ewa Concourse, Ph. I	176,880,000	6,549,000	170,331,000	6/10/2013	2/1/2011	8/25/2017	0	0	0	978,134	3,466,805	29,467,839
AO1114-16	HNL Parking Structure	43,229,000		43,229,000		7/15/2007	12/15/2008	27,957,363	12,583,763	0	0	0	0
								159,564,225	377,953,216	527,490,548	362,938,581	319,591,326	394,054,334

III. PFC REVENUE FORECAST

The State is requesting a PFC authority to impose PFC charge fees totaling $651.7 million. This collection amount is based on a forecast of eligible enplaned passengers over a collection period from approximately September 2008 through June 2023.

A reduction of 17% has been applied to the total enplaned passengers to account for future ineligible passengers, and the PFC Revenue Forecast also contains a reduction of $0.11 per eligible enplaned passenger to account for the airline administration fee.

See Table A-4 for the detailed PFC Revenue Forecast.

Table A-4

State of Hawaii Statewide Airports System
PFC Revenue Forecast (by fiscal year)

		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2023	TOTAL
Overseas enplanements (1)																		
Honolulu International		7,481,970	7,640,302	7,719,560	7,799,640	7,880,551	7,962,301	8,044,900	8,128,355	8,212,676	8,297,871	8,383,950	8,470,923	8,558,797	8,647,583	8,737,290	8,827,928	145,296,597
Kahului		1,568,671	1,613,051	1,657,846	1,703,885	1,751,203	1,799,834	1,849,816	1,901,187	1,953,983	2,008,246	2,064,016	2,121,335	2,180,245	2,240,792	2,303,020	2,366,975	34,093,162
Kona International Airport at Keahole		566,146	593,186	613,591	634,698	656,531	679,115	702,475	726,640	751,636	777,491	804,236	831,901	860,517	890,118	920,737	952,410	11,961,427
Lihue		303,231	323,950	333,762	343,872	354,289	365,020	376,077	387,469	399,205	411,298	423,756	436,592	449,817	463,442	477,480	491,944	6,341,205
Hilo International		69,803	71,280	73,439	75,664	77,956	80,317	82,750	85,257	87,839	90,500	93,241	96,065	98,975	101,973	105,062	108,245	1,398,366
Total - applicable enplanements		**9,989,821**	**10,241,769**	**10,398,199**	**10,557,759**	**10,720,529**	**10,886,588**	**11,056,018**	**11,228,906**	**11,405,339**	**11,585,406**	**11,769,200**	**11,956,816**	**12,148,352**	**12,343,909**	**12,543,590**	**12,747,502**	**199,090,756**
After allowance for non-eligible PFC passengers (2)																		
Honolulu International	83%	6,210,035	6,341,451	6,407,235	6,473,701	6,540,857	6,608,710	6,677,267	6,746,534	6,816,521	6,887,233	6,958,679	7,030,866	7,103,802	7,177,494	7,251,951	7,327,180	120,596,175
Kahului	83%	1,301,997	1,338,832	1,376,012	1,414,225	1,453,498	1,493,862	1,535,348	1,577,985	1,621,806	1,666,845	1,713,134	1,760,708	1,809,604	1,859,857	1,911,506	1,964,590	28,297,324
Kona International Airport at Keahole	83%	469,901	492,344	509,280	526,799	544,920	563,665	583,055	603,111	623,857	645,318	667,516	690,478	714,229	738,798	764,212	790,500	9,927,984
Lihue	83%	251,682	268,878	277,023	285,414	294,059	302,967	312,144	321,599	331,341	341,377	351,718	362,371	373,348	384,657	396,309	408,313	5,263,200
Hilo International	83%	57,936	59,163	60,955	62,801	64,703	66,663	68,682	70,763	72,906	75,115	77,390	79,734	82,149	84,638	87,202	89,843	1,160,644
Total		**8,291,552**	**8,500,668**	**8,630,505**	**8,762,940**	**8,898,039**	**9,035,868**	**9,176,495**	**9,319,992**	**9,466,431**	**9,615,887**	**9,768,436**	**9,924,157**	**10,083,132**	**10,245,444**	**10,411,180**	**10,580,426**	**165,245,328**
Projected PFC revenue @ $4.50																		
Honolulu International		27,945,157	28,536,529	28,832,557	29,131,657	29,433,859	29,739,196	30,047,700	30,359,405	30,674,343	30,992,549	31,314,055	31,638,896	31,967,108	32,298,724	32,633,780	32,972,312	524,627,801
Kahului		5,858,988	6,024,744	6,192,054	6,364,010	6,540,742	6,722,381	6,909,064	7,100,932	7,298,128	7,500,801	7,709,101	7,923,186	8,143,217	8,369,357	8,601,778	8,840,653	123,591,686
Kona International Airport at Keahole		2,114,555	2,215,549	2,291,761	2,370,596	2,452,142	2,536,493	2,623,746	2,714,000	2,807,359	2,903,929	3,003,821	3,107,149	3,214,032	3,324,592	3,438,954	3,557,251	44,675,928
Lihue		1,132,569	1,209,952	1,246,603	1,284,363	1,323,268	1,363,351	1,404,648	1,447,196	1,491,032	1,536,197	1,582,730	1,630,672	1,680,066	1,730,957	1,783,389	1,837,409	23,684,400
Hilo International		260,714	266,231	274,296	282,604	291,165	299,984	309,071	318,433	328,079	338,017	348,255	358,804	369,673	380,870	392,407	404,294	5,222,898
Total projected gross PFC revenue at $4.50		**37,311,984**	**38,253,006**	**38,837,271**	**39,433,230**	**40,041,176**	**40,661,405**	**41,294,229**	**41,939,966**	**42,598,941**	**43,271,491**	**43,957,962**	**44,658,708**	**45,374,095**	**46,104,500**	**46,850,308**	**47,611,918**	**721,802,714**
less airline collection fee ($0.11 per PFC)		-912,071	-935,073	-949,356	-963,923	-978,784	-993,945	-1,009,414	-1,025,199	-1,041,307	-1,057,748	-1,074,528	-1,091,657	-1,109,145	-1,126,999	-1,145,230	-1,163,847	-79,398,299
Estimated net PFC revenue @ $4.50		**36,399,913**	**37,317,933**	**37,887,915**	**38,469,307**	**39,062,392**	**39,667,460**	**40,284,815**	**40,914,767**	**41,557,634**	**42,213,743**	**42,883,434**	**43,567,051**	**44,264,950**	**44,977,501**	**45,705,078**	**46,448,071**	**661,621,964**
Running Total		**$36,399,913**	**$73,717,846**	**$111,605,761**	**$150,075,068**	**$189,137,460**	**$228,804,919**	**$269,089,735**	**$310,004,501**	**$351,562,135**	**$393,775,879**	**$436,659,313**	**$480,226,364**	**$524,491,314**	**$569,468,815**	**$615,173,893**	**$661,621,964**	

Notes:
(1) Enplaned passenger projections based upon actual CY 2005 collection and Aries Consultants, Ltd. passenger forecasts as shown below.
(2) Assumes approximately 17% of the passengers are assumed to flying on a frequent flier award or are considered as non-revenue passengers.

Estimated passenger growth rates*	**FY2009 to FY2010***	**FY2010 to FY2023****
Honolulu International - Overseas	2.1%	1.0%
Kahului - Overseas	2.8%	2.8%
Kona International Airport at Keahole - Overseas	4.8%	3.4%
Lihue - Overseas	6.8%	3.0%
Hilo International - Overseas***	2.1%	1.0%

* Compound annual growth rates based upon Aries Consultants Ltd. Passenger forecasts for the Statewide Airports System dated January 2001.
** Compound annual growth rates based upon Aries Consultants Ltd. Passenger forecassts for the Statewide Airports System dated January 2004.

May 2009 (Construction start date)

ESTIMATED PROJECT COMPLETION DATE:

May 2011 (Construction completion date)

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$ 4,600,000
	Bond Capital	$
	Bond Financing & Interest	$_____
*** SUBTOTAL PFC FUNDS:		$ 4,600,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS (List Each Year Separately):		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 4,600,000**

IV. DESCRIPTION OF PROPOSED PROJECTS

1. AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) FACILITIES IMPROVEMENTS

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose and Use" PFC Project)

PROJECT DESCRIPTION:

This project will construct improvements necessary to renovate the ARFF stations, construct enclosures(s) for the new and reserve ARFF vehicles and other related improvements. This project also includes funds for construction management services. Improvements to the ARFF stations include a new apparatus bay, storage area, alarm/control room, new vehicle enclosure, a 10,000-gallon fuel tank for generator and vehicle refueling, new vehicle maintenance building, A.C. pavement and related site improvements.

PROJECT JUSTIFICATION:

Part 139.319 outlines the performance requirement for ARFF vehicles to respond within 3 minutes from the time of receiving an alarm; the requirement for ARFF vehicles to be maintained so as to be operationally capable of performing functions required during all air carrier operations; and, the requirements for personnel training. To accommodate the new and existing vehicles, as well as meet the Part 139 requirements, major renovations to the ARFF stations are necessary.

SIGNIFICANT CONTRIBUTION:

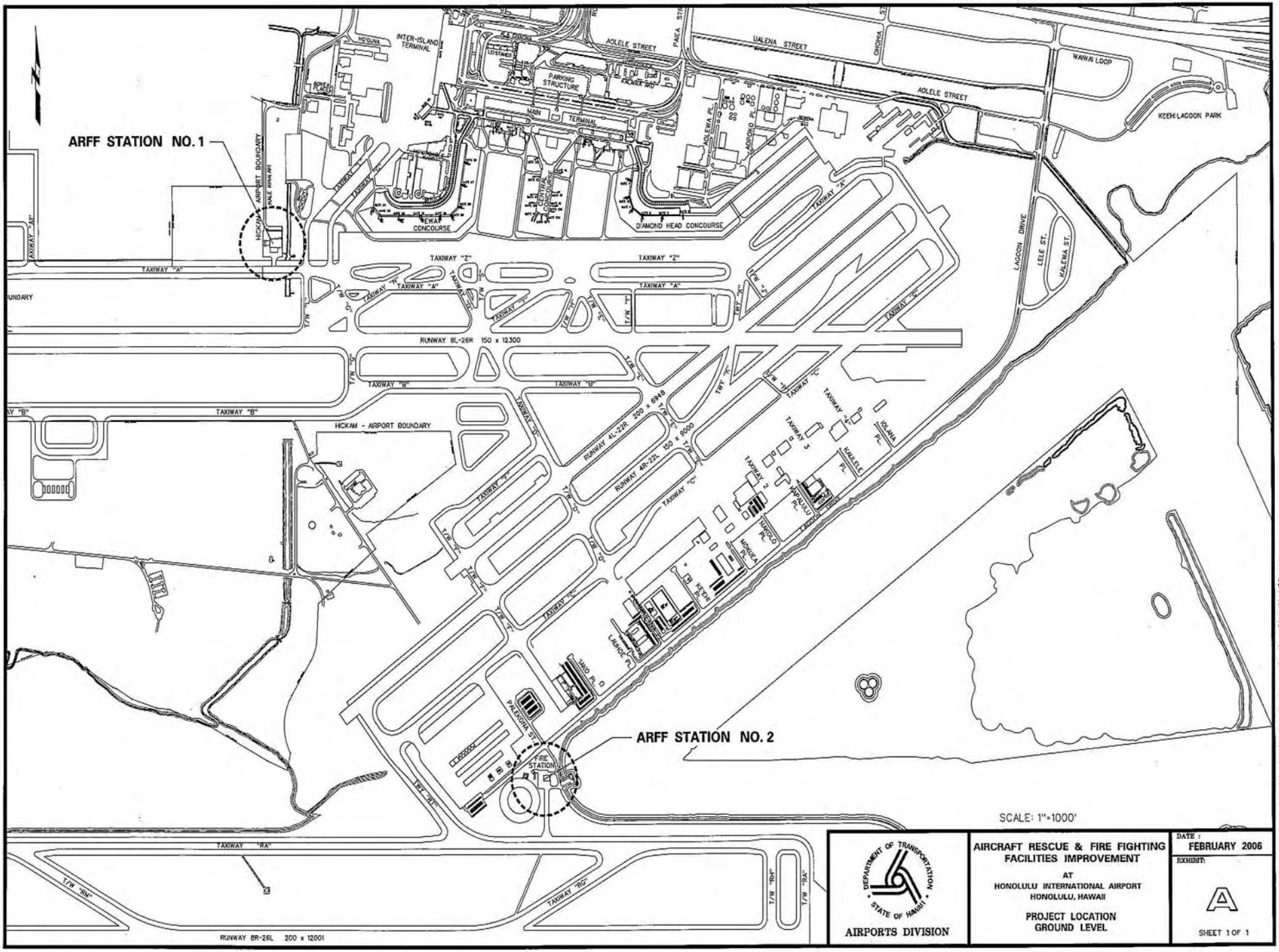
This project provides a significant contribution of improving safety at Honolulu International Airport by bringing the airport into compliance with 14 CFR Part 139, which is mandatory for airport certification requirements.

By meeting the certification requirements, the project also provides for the safety and security of persons and property on an aircraft operating in air transportation or intrastate air transportation against an act of criminal violence, aircraft piracy, and the introduction of deadly or dangerous weapons, explosive or incendiary, onto an aircraft.

PROJECT OBJECTIVE:

This project will preserve and enhance safety of the national air transportation system by bringing Honolulu International Airport into compliance with the 49 CFR Part 139 certification requirements and providing updated facilities for fire training procedures and improvements to the current facility.

ESTIMATED PROJECT IMPLEMENTATION DATE:


ARFF STATION NO. 1
ARFF STATION NO. 2
INTER-ISLAND TERMINAL
AOLELE STREET
UALENA STREET
PAICA STREET
OHOHNA ST.
WAIWAI LOOP
KEEHI LAGOON PARK
PARKING STRUCTURE
MAIN TERMINAL
CENTRAL CONCOURSE
EWA CONCOURSE
DIAMOND HEAD CONCOURSE
HICKAM AIRPORT BOUNDARY
HALE KIKA AVE
TAXIWAY "A"
TAXIWAY "Z"
TAXIWAY "B"
TAXIWAY "C"
TAXIWAY "E"
TAXIWAY "F"
TAXIWAY "G"
TAXIWAY "RA"
TAXIWAY "RO"
RUNWAY 8L-26R 150 x 12300
RUNWAY 4L-22R 200 x 6949
RUNWAY 4R-22L 150 x 8000
RUNWAY 8R-26L 200 x 12001
HICKAM - AIRPORT BOUNDARY
LAGOON DRIVE
LELE ST.
KALEWA ST.
ALEWA PL.
APOKO PL.
KALELE PL.
IOLANI PL.
MOKULEA PL.
KEEHI PL.
LAIKOI PL.
TAXIWAY 2
TAXIWAY 3
PALEKONA ST.
FIRE STATION
SCALE: 1"=1000'
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
AIRPORTS DIVISION
AIRCRAFT RESCUE & FIRE FIGHTING FACILITIES IMPROVEMENT
AT
HONOLULU INTERNATIONAL AIRPORT
HONOLULU, HAWAII
PROJECT LOCATION
GROUND LEVEL
DATE :
FEBRUARY 2006
EXHIBIT:
A
SHEET 1 OF 1
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2. ESCALATOR IMPROVEMENTS

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose and Use" PFC Project)

PROJECT DESCRIPTION:

This project provides for replacement of the existing escalators and other related improvements throughout Honolulu International Airport. The project also includes construction management services.

PROJECT JUSTIFICATION:

Nearly seventy-five percent (75%) of the existing escalators are approximately twenty years old or older. Key components of the equipment are scarce and obsolete. Equipment failure is becoming a more frequent occurrence. Escalators have an average life cycle of 20 to 25 years.

PROJECT OBJECTIVE:

The project will ensure compliance with ADA and emergency access requirements, and provide for the movement of passengers throughout Honolulu International Airport as well as preserve capacity of the terminals at Honolulu International Airport by upgrading and rehabilitating common-use areas.

ESTIMATED PROJECT IMPLEMENTATION DATE:

November 2009 (Construction start date)

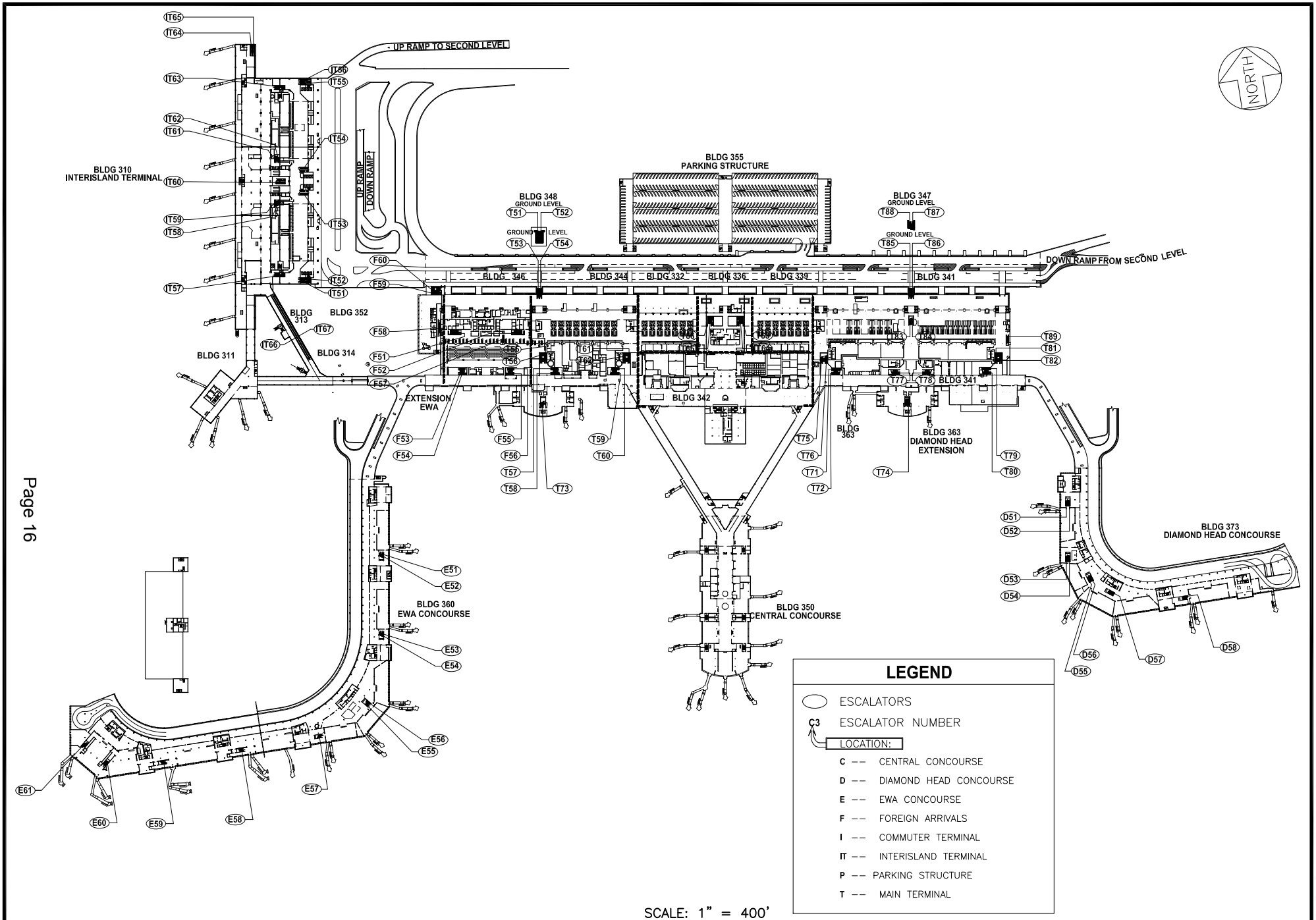
ESTIMATED PROJECT COMPLETION DATE:

September 2012 (Construction completion date**)**

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$ 9,700,000
	Bond Capital	$
	Bond Financing & Interest	$_____
*** SUBTOTAL PFC FUNDS:		$ 9,700,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
OTHER FUNDS:	State Special Funds	$
*** SUBTOTAL OTHER FUNDS:		$_____
*** **TOTAL PROJECT COST:**		**$ 9,700,000**



SCALE: 1" = 400'

HONOLULU INTERNATIONAL AIRPORT		Date : DECEMBER 2007	EXHIBIT:
DEPARTMENT OF TRANSPORTATION STATE OF HAWAII — Airports Division	PROJECT LOCATION	ESCALATOR IMPROVEMENTS	A SHT 1 OF 1

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3. LOADING BRIDGE REPLACEMENT

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose and Use" PFC Project)

PROJECT DESCRIPTION:

This project provides for the replacement of the passenger loading bridges at the gates in Honolulu International Airport including other improvements related to the loading bridges and construction management services.

PROJECT JUSTIFICATION:

Replacement of the aged, deteriorating passenger loading bridges in the Overseas Terminal will improve safety as well as the passenger experience and preserve capacity at Honolulu International Airport.

SIGNIFICANT CONTRIBUTION:

Replacement of existing aging and deteriorating passenger loading bridges in the Overseas Terminal will improve safety as well as enhance the passenger experience and preserve capacity at Honolulu International Airport.

Maintenance of existing loading bridges is high and quite often gates must be shut down temporarily thereby reducing effective gate capacity as replacement parts are long lead items and difficult to obtain.

PROJECT OBJECTIVE:

This project will preserve capacity by upgrading common-use areas, specifically the passenger loading bridges in the Overseas Terminal at Honolulu International Airport.

ESTIMATED PROJECT IMPLEMENTATION DATE:

May 2009 (Construction start date)

ESTIMATED PROJECT COMPLETION DATE:

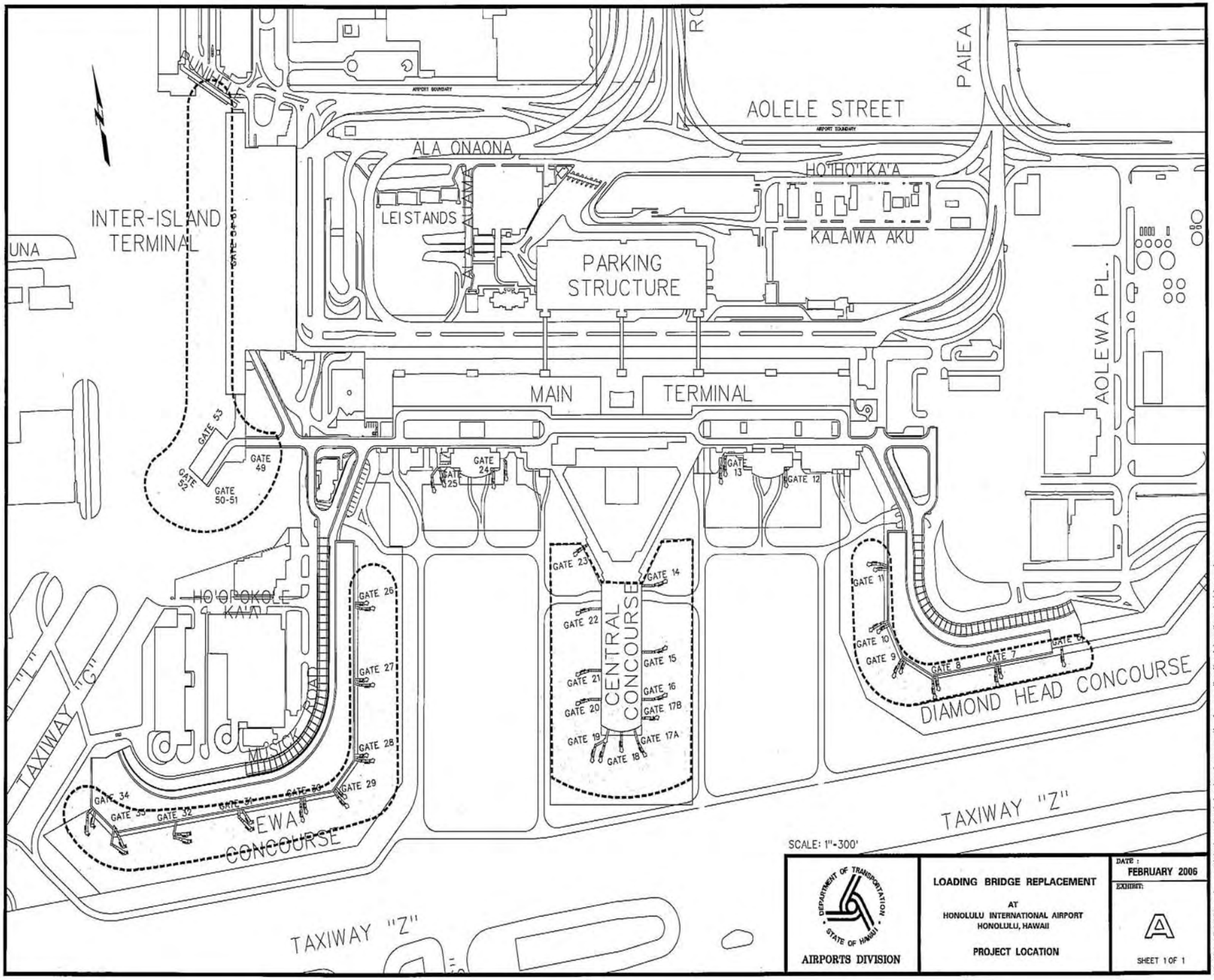
September 2010 (Construction completion date)

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$ 14,000,000
	Bond Capital	$

	Bond Financing & Interest	$_____
*** SUBTOTAL PFC FUNDS:		$ 14,000,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$
*** SUBTOTAL OTHER FUNDS:		$_____
*** **TOTAL PROJECT COST:**		**$ 14,000,000**


AOLELE STREET
PAIEA
ALA ONAONA
HO'HO'IKA'A
LEI STANDS
KALAIWA AKU
INTER-ISLAND TERMINAL
PARKING STRUCTURE
MAIN TERMINAL
AOLEWA PL.
GATE 53
GATE 52
GATE 49
GATE 50-51
GATE 25
GATE 24
GATE 13
GATE 12
GATE 23
GATE 14
GATE 22
GATE 15
GATE 21
GATE 16
GATE 20
GATE 17B
GATE 19
GATE 17A
GATE 18
CENTRAL CONCOURSE
GATE 11
GATE 10
GATE 9
GATE 8
GATE 7
GATE 6
DIAMOND HEAD CONCOURSE
HO'OPOKOLE KA'I
GATE 26
GATE 27
GATE 28
GATE 29
GATE 34
GATE 33
GATE 32
GATE 31
GATE 30
EWA CONCOURSE
TAXIWAY "G"
TAXIWAY "Z"
TAXIWAY "Z"
SCALE: 1"=300'
DEPARTMENT OF TRANSPORTATION STATE OF HAWAII
AIRPORTS DIVISION
LOADING BRIDGE REPLACEMENT
AT
HONOLULU INTERNATIONAL AIRPORT
HONOLULU, HAWAII
PROJECT LOCATION
DATE :
FEBRUARY 2006
EXHIBIT:
A
SHEET 1 OF 1
\\d2\12640\oahu_cad\hnl projects\misc.\mary j\pfc application\loading bridges.dgn

4. AIR CONDITIONING SYSTEM IMPROVEMENTS, PH II

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose and Use" PFC Project)

PROJECT DESCRIPTION:

This project provides for the replacement and upgrade of the airport chiller plants in the Overseas Terminal and other improvements related to the air conditioning system at Honolulu International Airport.

PROJECT JUSTIFICATION:

The airport chiller plants in the Overseas Terminal and the Ewa Concourse areas are nearly thirty years old and under capacity. It is approaching the end of its useful life; therefore, replacement should be made since parts are beginning to fail. A connecting loop to the chiller plants located in the Overseas Terminal, Diamond Head Concourse and the Ewa Concourses is being installed in another project. Replacement of the chiller plants with the addition of the connecting loop eliminates the need for all three plants to run at all times to provide cooling for the entire terminal building. Currently, if any chiller plant were to malfunction, and subsequently shut-off, the corresponding service area would be without air conditioning. With installation of the new chiller plants and connecting service loop, all areas of the airport will be provided with air conditioning in the event of any malfunction in any one of the three chiller plants.

SIGNIFICANT CONTRIBUTION:

This project will enhance capacity at the airport by providing air conditioning infrastructure capability for current and future building needs as the airport capacity increases.

The project also will provide continuous air conditioning comfort in the Overseas Terminal and ensure the overall health, safety and welfare of passengers and tenants. Refurbishment of the system is not an option due to technology and efficiency. A rough estimate of fifteen percent (15%) in operational savings is anticipated.

PROJECT OBJECTIVE:

Replacement of the old system will make the system more energy efficient. Connecting the Overseas Terminal chiller plant with the Diamond Head and Ewa concourse chiller plants will provide roughly fifteen percent, or more, in operating cost savings. During low use periods, two of the three chiller plants would be able to be shut-off while still maintaining chilled air for the three areas. Performing maintenance would be easier since shutting off a chiller plant would not mean shutting off air conditioning in that area. It is

estimated that both phases of the upgrade and renovation of the air conditioning system will save approximately $1.1 million in operating costs per year.

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):

May 2009 (Construction start date)

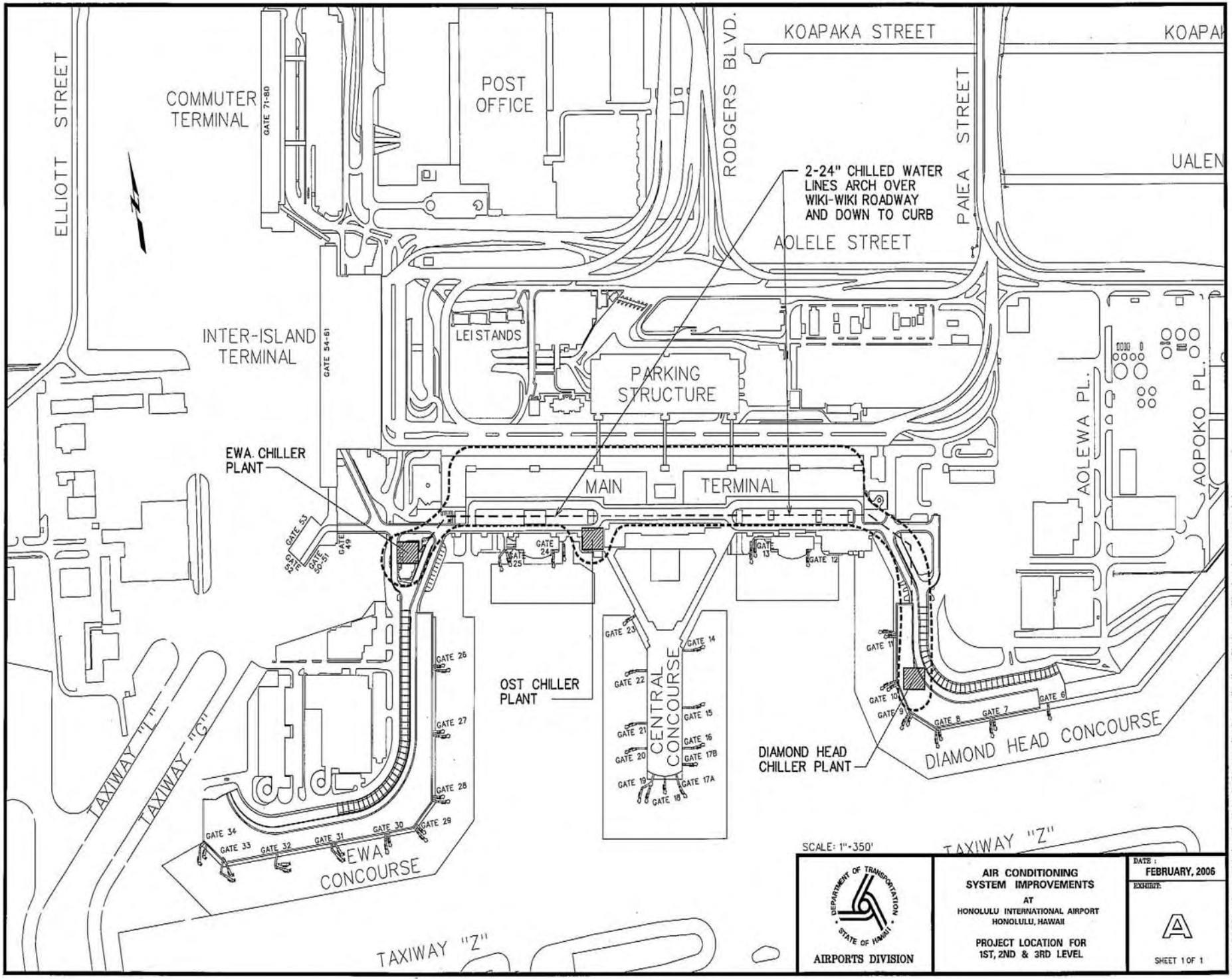
ESTIMATED PROJECT COMPLETION DATE (Month and Year):

September 2011 (Construction completion date)

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$ 33,600,000
	Bond Capital	
	Bond Financing & Interest	$_____
*** SUBTOTAL PFC FUNDS:		$ 33,600,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$ 2,910,000
*** SUBTOTAL OTHER FUNDS:		$ 2,910,000
***** TOTAL PROJECT COST:**		**$ 36,510,000**


ELLIOTT STREET
COMMUTER TERMINAL
GATE 71-80
POST OFFICE
RODGERS BLVD.
KOAPAKA STREET
KOAPA
PAIEA STREET
UALEN
2-24" CHILLED WATER LINES ARCH OVER WIKI-WIKI ROADWAY AND DOWN TO CURB
AOLELE STREET
INTER-ISLAND TERMINAL
GATE 54-61
LEI STANDS
PARKING STRUCTURE
AOLEWA PL.
AOPOKO PL.
EWA CHILLER PLANT
MAIN
TERMINAL
GATE 53
GATE 52
GATE 50-51
GATE 49
GATE 25
GATE 24
GATE 13
GATE 12
GATE 23
GATE 14
GATE 22
GATE 15
GATE 21
GATE 16
GATE 20
GATE 17B
GATE 19
GATE 17A
GATE 18
CENTRAL CONCOURSE
OST CHILLER PLANT
GATE 26
GATE 27
GATE 28
GATE 29
GATE 30
GATE 31
GATE 32
GATE 33
GATE 34
EWA CONCOURSE
TAXIWAY "L"
TAXIWAY "G"
TAXIWAY "Z"
GATE 11
GATE 10
GATE 9
GATE 8
GATE 7
GATE 6
DIAMOND HEAD CHILLER PLANT
DIAMOND HEAD CONCOURSE
TAXIWAY "Z"
SCALE: 1"=350'
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
AIRPORTS DIVISION
AIR CONDITIONING SYSTEM IMPROVEMENTS
AT
HONOLULU INTERNATIONAL AIRPORT
HONOLULU, HAWAII
PROJECT LOCATION FOR 1ST, 2ND & 3RD LEVEL
DATE : FEBRUARY, 2006
EXHIBIT:
A
SHEET 1 OF 1
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5. STAND-ALONE PFC ADMINISTRATIVE COSTS

("Impose and Use" PFC Project)

PROJECT DESCRIPTION:

This project provides for the costs associated with the preparation of the PFC applications and the accounting, quarterly reporting, and the auditing of the PFCs relating to this application. The project includes the cost of outside consultants, auditors and airport accounting staff to prepare PFC reports over the life of the PFC program for this application.

PROJECT JUSTIFICATION:

This project will reimburse the necessary costs associated with the preparation of PFC applications and amendments, the collection, handling and remittance of PFC revenue by air carriers, and reporting and audit requirements for the PFC program. The project includes the cost of outside consultants, auditors and airport accounting and engineering staff to prepare PFC reports over the life of the PFC program for this application and previous application dating back to July 2006.

A letter MUST be submitted to the FAA each year of the PFC collection and/or use certifying that the funds expended for the part and full time positions are directly and exclusively used for PFC administrative tasks during the preceding year, along with a record showing the hours spent on each major PFC related task listed in the description of this project during that year.

Unless authorized by the PFC regulation, these direct costs for administering the PFC program do not include costs associated with operations and maintenance to support the position, general purpose equipment such as computer hardware, nor benefits including, but not limited to leave, retirement, or overhead. It also does not include project management activities.

SIGNIFICANT CONTRIBUTION:

This project provides a significant contribution by funding the public agency's PFC administration and management relating to airport projects that directly contributes to air safety and security, reduces congestion and increases competition among air carriers.

This project includes the cost of outside consultants, auditors and airport accounting and engineering staff to prepare PFC reports over the life of the PFC program for this application as well as the previous approved PFC applications**.**

PROJECT OBJECTIVE:

This project is intended to reimburse the State of Hawaii for the reasonable and necessary costs of administering the PFC program for the duration of the PFC collection and use period for this application and previous applications, which is estimated to be from July 2006 through October 2023.

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):

September 2008 (Estimated FAD date)

ESTIMATED PROJECT COMPLETION DATE (Month and Year):

June 2023 (Application closure date)

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$ 1,500,000
	Bond Capital	$
	Bond Financing & Interest	$_____
*** SUBTOTAL PFC FUNDS:		$ 1,500,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 1,500,000**

6. TAXIWAYS G & L WIDENING

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose Only" PFC Project)

PROJECT DESCRIPTION:

This project will widen existing Taxiways G and L located parallel to the existing Interisland Terminal, and will result in continuous dual taxilanes that provides increased separation for Group V aircraft.

PROJECT JUSTIFICATION:

The present alignment of Taxiways G and L restricts operation of Group V aircraft from the existing Interisland Terminal (IIT), and the new Ewa Concourse addition of the Honolulu International Airport's Terminal Modernization Program. The present alignment and widths also prevents the unrestricted movement of Group IV aircraft from the IIT.

The Taxiways G and L widening project is required to meet FAA standards for aircraft separation on dual taxiways. This is one of several planned projects that collectively enhance the airside and landside infrastructure, and provides flexibility and capability of IIT gates to accommodate interisland and overseas flights.

SIGNIFICANT CONTRIBUTION:

The widening of Taxiways G and L from the existing intersection at Taxiway Z is planned to be developed in conjunction with the future new Ewa Concourse, Phase I addition and will enable unrestricted use of Group IV and Group V on these taxiways.

The current taxiways are able to accommodate only a single operating Group IV aircraft at one time and consequently, the movement of a B767 or routine maintenance facility operations temporarily halts dual-direction operation of the existing taxilanes. With this new widening, the daily constraint of aircraft queues and congestion will be eliminated.

PROJECT OBJECTIVE:

This project will be preceded by relocation of existing aircraft maintenance and air cargo facilities currently in the IIT Ewa Support Complex area to the Elliott Street project site, as these facilities will be impacted by the widened taxiways.

Proceeding with the implementation of this project will preserve and enhance taxiway safety, provide unrestricted use, and increase capacity of taxiway use to the existing IIT.

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):

September 2008 (Estimated FAD date)

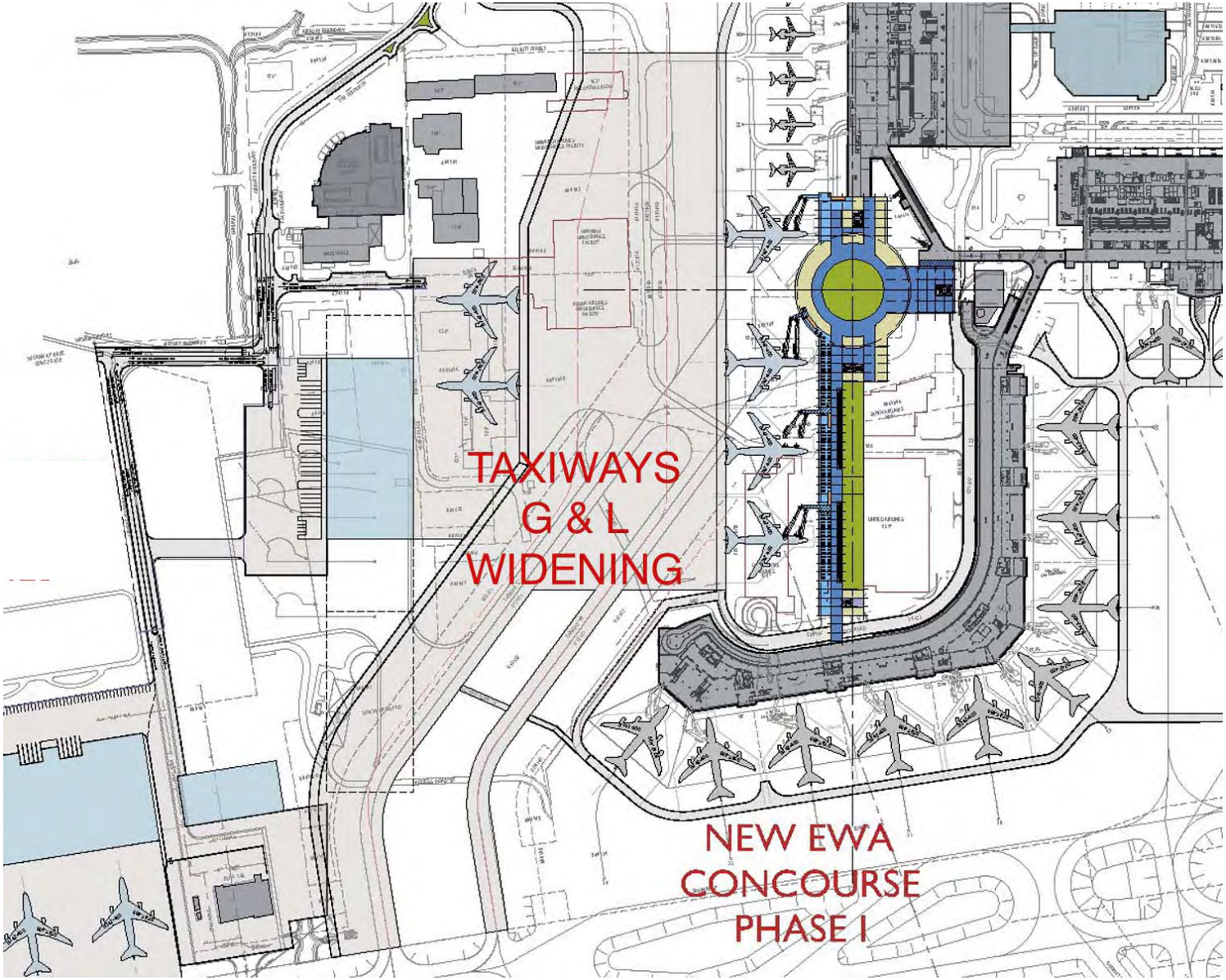
ESTIMATED PROJECT COMPLETION DATE (Month and Year):

N/A

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$
	Bond Capital	$ 13,700,000
	Bond Financing & Interest	$ 16,536,000
*** SUBTOTAL PFC FUNDS:		$ 30,236,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 30,236,000**



HNL TERMINAL MODERNIZATION PROGRAM

Phase 1

7. **<u>NEW DIAMOND HEAD CONCOURSE, PHASE I</u>**
HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
("Impose Only" PFC Project)

PROJECT DESCRIPTION:

Construct a new state-of-the-art Diamond Head Concourse addition integrated with the existing Diamond Head Concourse as the first phase of the Honolulu Terminal Modernization Program. The new Diamond Head Concourse will expand passenger hold room facilities; provide new flexible aircraft gates in an efficient double loaded pier.

PROJECT JUSTIFICATION:

The existing Diamond Head concourse built in 1970 is outdated and long travel distances to outermost gates has made this concourse very inefficient as it relies on the current bus transport system to shuttle passengers. The existing gull wing piers are single loaded and reduces the amount of available apron space for aircraft parking and maneuvering.

The new Diamond Head Concourse addition will add new hold rooms at gates, loading bridges, toilet facilities and concessions, in an efficient double loaded pier that maximizes aircraft parking with less infrastructure. Concourses are typically the first impression that visitors will experience and new facilities are an integral component of the Honolulu Terminal Modernization Program to create a Hawaiian sense of place.

SIGNIFICANT CONTRIBUTION:

The new concourse wing addition will increase gate capacity by providing new passenger loading gates and hold rooms. Additional gates will provide greater efficiency of concourse facilities to significantly increase airport capacity by enhancing enplaning and deplaning of passengers and thereby reducing aircraft turnaround time and flight scheduling delays. Turnaround time of each aircraft directly affects the number of aircrafts that can utilize each gate over the course of a day.

This project will also provide flexible aircraft gate layouts to accommodate all wide body aircraft within a standard building module. This gate flexibility will increase competition among air carriers and reduce overall congestion at the Diamond Head side of the terminal.

Additionally a new concourse wing will undoubtedly provide a safer and more secure passenger concourse and gates. The new concourse addition will be equipped with a state of the art security system and constructed with an exterior window frame and safety glazing to protect occupants from potential hazardous conditions caused by hurricane force winds or explosions.

PROJECT OBJECTIVE:

This project will achieve a multitude of project objectives. The new modern and efficient concourse will increase gates thereby increasing capacity. New state-of-the-art concourse facilities will enhance public safety and security by providing integrated digital technology, enhancing security while incorporating sustainability design building concepts.
The mission of the Airports Division is to provide an efficient airport system in partnership with the airlines, concessionaires, governmental and regulatory agencies, lessees and other key stakeholders. Well designed and efficient facilities will increase passenger count, decrease passenger delays and enhance competition between and among air carriers.

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):

September 2008 (Estimated FAD date)

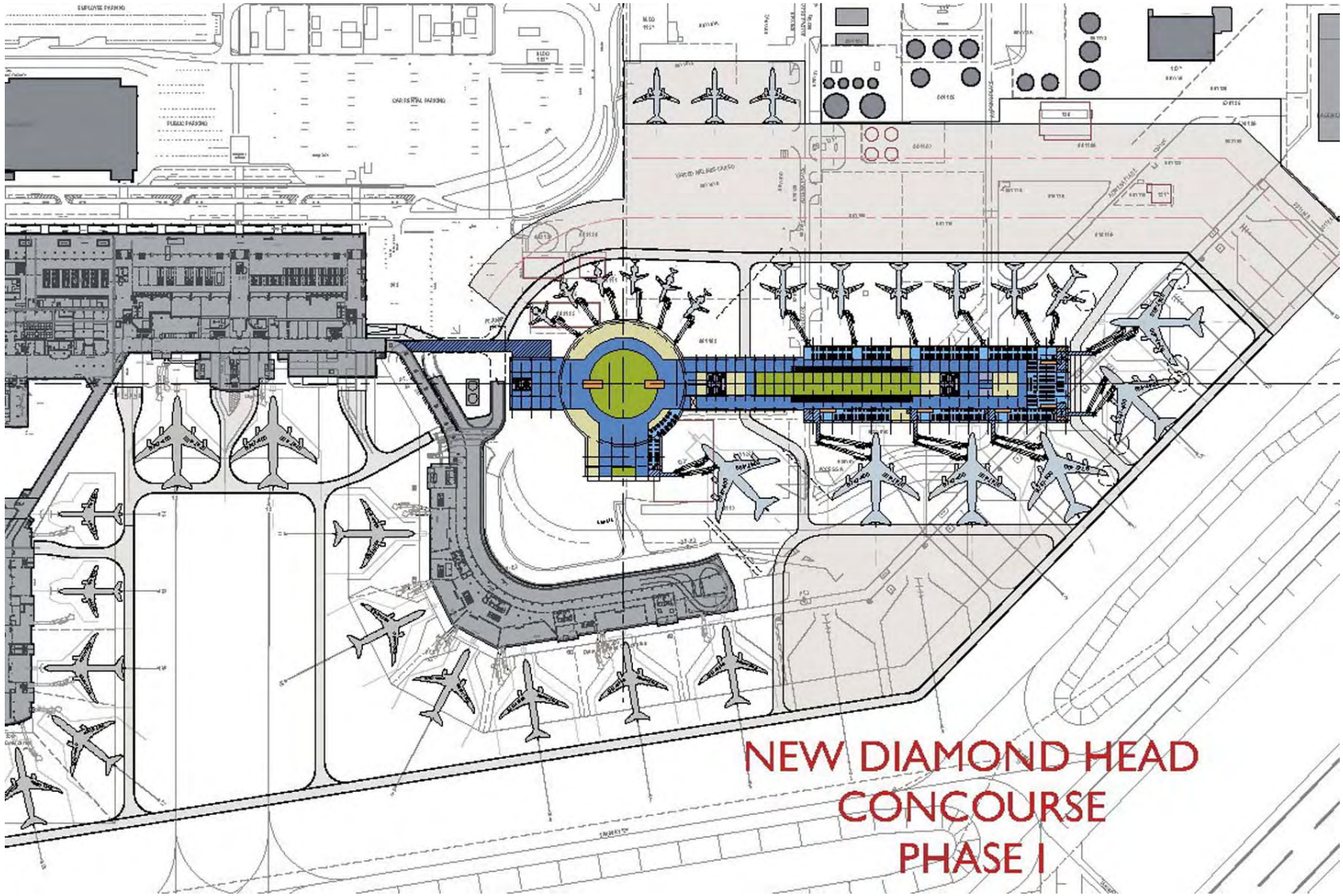
ESTIMATED PROJECT COMPLETION DATE (Month and Year):

N/A

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$
	Bond Capital	$ 252,863,000
	Bond Financing & Interest	$ 305,215,000
*** SUBTOTAL PFC FUNDS:		$ 588,078,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 588,078,000**



HNL TERMINAL MODERNIZATION PROGRAM

Phase 1

8. NEW EWA CONCOURSE, PHASE I

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
(Alternate "Impose Only" PFC Project)

PROJECT DESCRIPTION:

The first phase of the new Ewa Concourse will demolish the existing Makai pier Concourse and replace the concourse with state-of-the-art New Ewa Concourse as part of the Honolulu International Terminal Modernization Program.

Phase I will include demolition of existing Makai Concourse, environmental site remediation, relocation of site utilities. Also included are elevators, escalators and moving walkways and Connector concourse to the International Arrivals Building.

PROJECT JUSTIFICATION:

Phase I of the new Ewa Concourse is a major addition to the existing curved Ewa Concourse pier and is a major component of the State's multi-year Honolulu International Airport's Terminal Modernization Plan that will span over a period of 12 years.

This project will provides for a highly efficient linear arrangement of new gates including new airline support facilities, hold rooms, loading bridges and concessions that provides new gate with flexible capability for accommodating Group V aircraft, while maximizing aircraft parking with less infrastructure.

The new Ewa Concourse's linear spine configuration and circulation node will facilitate movement of passengers especially between the existing Interisland Terminal to new domestic and international flight gates. Additional support facilities associated with the new Ewa Concourse facilities will enhance the first impression that visitors will experience and new facilities are an integral component of the Honolulu Terminal Modernization Program to create a Hawaiian sense of place.

SIGNIFICANT CONTRIBUTION:

The addition of a new Ewa Concourse will provide flexible aircraft gate layouts to accommodate all wide body aircraft within a standard building module. This gate flexibility will increase competition among air carriers and reduce overall congestion at the Ewa side of the terminal.

Additionally a new concourse will undoubtedly provide safer and more secure passenger concourse and gates. The existing concourse glazing does not adequately protect occupants from hurricane force winds and glass may break and fragments may become a hazardous condition for passengers and employees.

PROJECT OBJECTIVE:

This project will achieve a multitude of project objectives. The new modern and efficient concourse will enhance gates thereby increasing efficiency. New state of the art facilities will enhance public safety and security by providing integrated state of the art digital technology, including enhanced security, while incorporating sustainability design building concepts. Enhanced competition between and among air carriers will also be an objective of PFC program funding.

The mission of the HNL Terminal Modernization Program is to provide an efficient airport system in partnership with the airlines, concessionaires, governmental and regulatory agencies, lessees and other key stakeholders. Well designed and efficient facilities will increase passenger throughput and will decrease passenger delays**.**

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):
September 2008 (Estimated FAD date)

ESTIMATED PROJECT COMPLETION DATE (Month and Year):
N/A

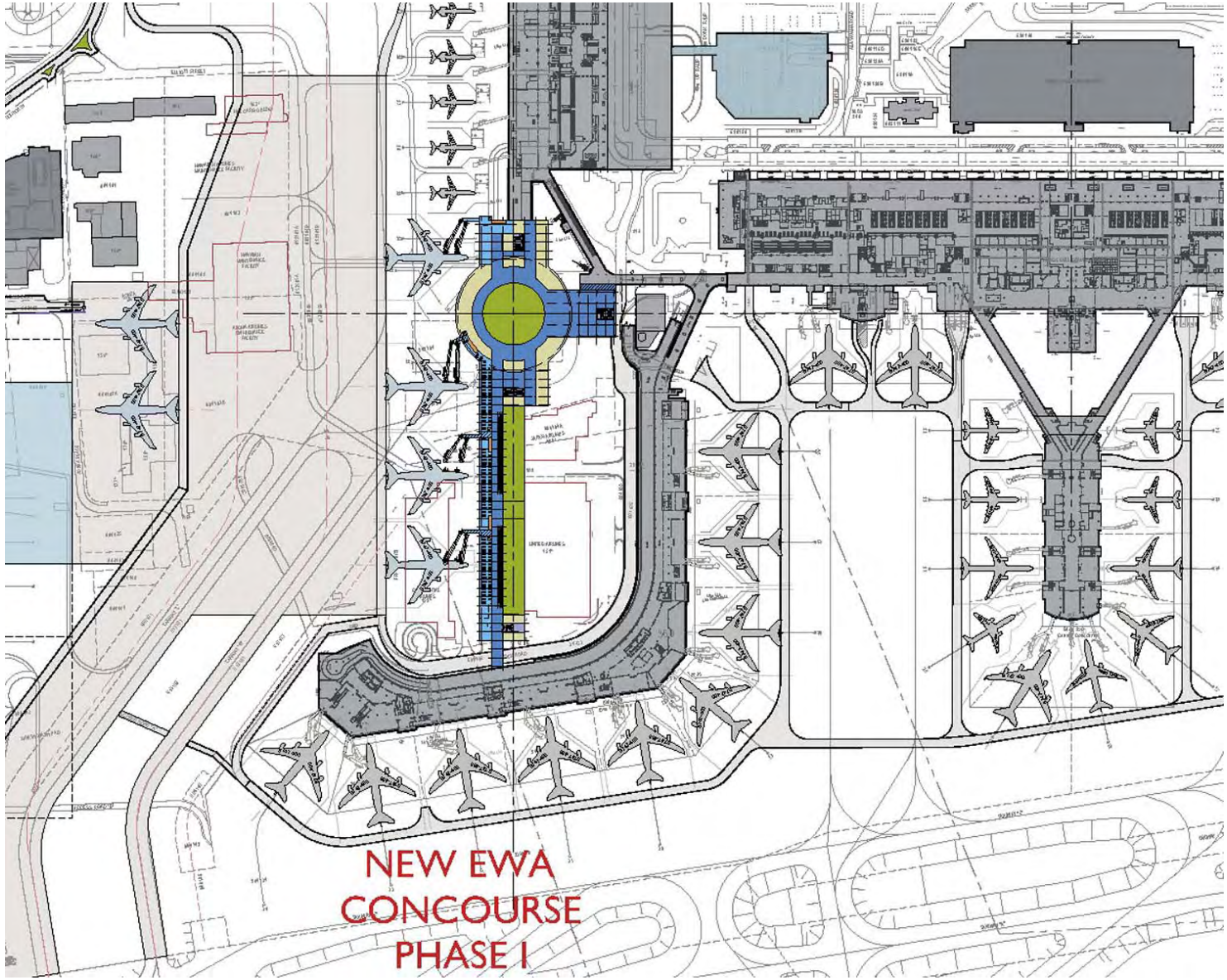
PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$
	Bond Capital	$ 174,158,000
	Bond Financing & Interest	$ 210,214,000
*** SUBTOTAL PFC FUNDS:		$ 384,372,000

EXISTING AIP FUNDS:
ANTICIPATED AIP FUNDS:

*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 384,372,000**



HNL TERMINAL MODERNIZATION PROGRAM

Phase 1

9. <u>NEW CONNECTOR BUILDING AND APM SUPERSTRUCTURE</u>

HONOLULU INTERNATIONAL AIRPORT, HONOLULU, OAHU, HAWAII
(Alternate "Impose Only" PFC Project)

PROJECT DESCRIPTION:

The Intra-terminal connector and automated people mover support structure project will construct a new Connector Building from the Ewa Concourse to the Diamond Head Concourse.

The Connector Building consists of two elements, the East and West Connectors linking the Central Concourse to the new Diamond Head and Ewa Nodes. Each Connector Building will accommodate three Group V widebody aircraft frontal gates for use by both international and domestic flights. A ground level sterile corridor will be integrated to securely and safely facilitate the movement of arriving international passengers to the International Arrivals Building (IAB). The APM guideway support structure will be integrated with the Connector buildings.

PROJECT JUSTIFICATION:

Construction of the new Concourse Connector will replace the aging and outdated existing Wiki-Wiki bus system which has become difficult to maintain with poor passenger ridership. Many passengers opt to walk rather than ride an old, uncomfortable shuttle bus system.

At the completion of this project, passenger walking distances and travel times will be greatly reduced as originating, terminating and connecting passengers will be able to move conveniently between ticket lobbies, baggage claim and hold room areas throughout the passenger terminal. This is an integral component of the Honolulu Terminal Modernization Program to create a Hawaiian sense of place**.**

SIGNIFICANT CONTRIBUTION:

New Connector Buildings will enhance overall terminal security with the construction of a new sterile corridor and checkpoints located on the ground level. The APM guideway structure would be integrated with the Connector Building structure. A lower APM guideway would considerably improve visibility of the APM system to passengers leading to more intuitive "passenger way-finding" and increased ridership on the APM system. Airport passenger congestion will be reduced as a result of the efficient movement of passengers.

PROJECT OBJECTIVE:

This project will achieve a multitude of project objectives. Well designed and efficient facilities will increase passenger throughput and will decrease passenger delays while enhancing the passenger experience.

ESTIMATED PROJECT IMPLEMENTATION DATE (Month and Year):

September 2008 (Estimated FAD date)

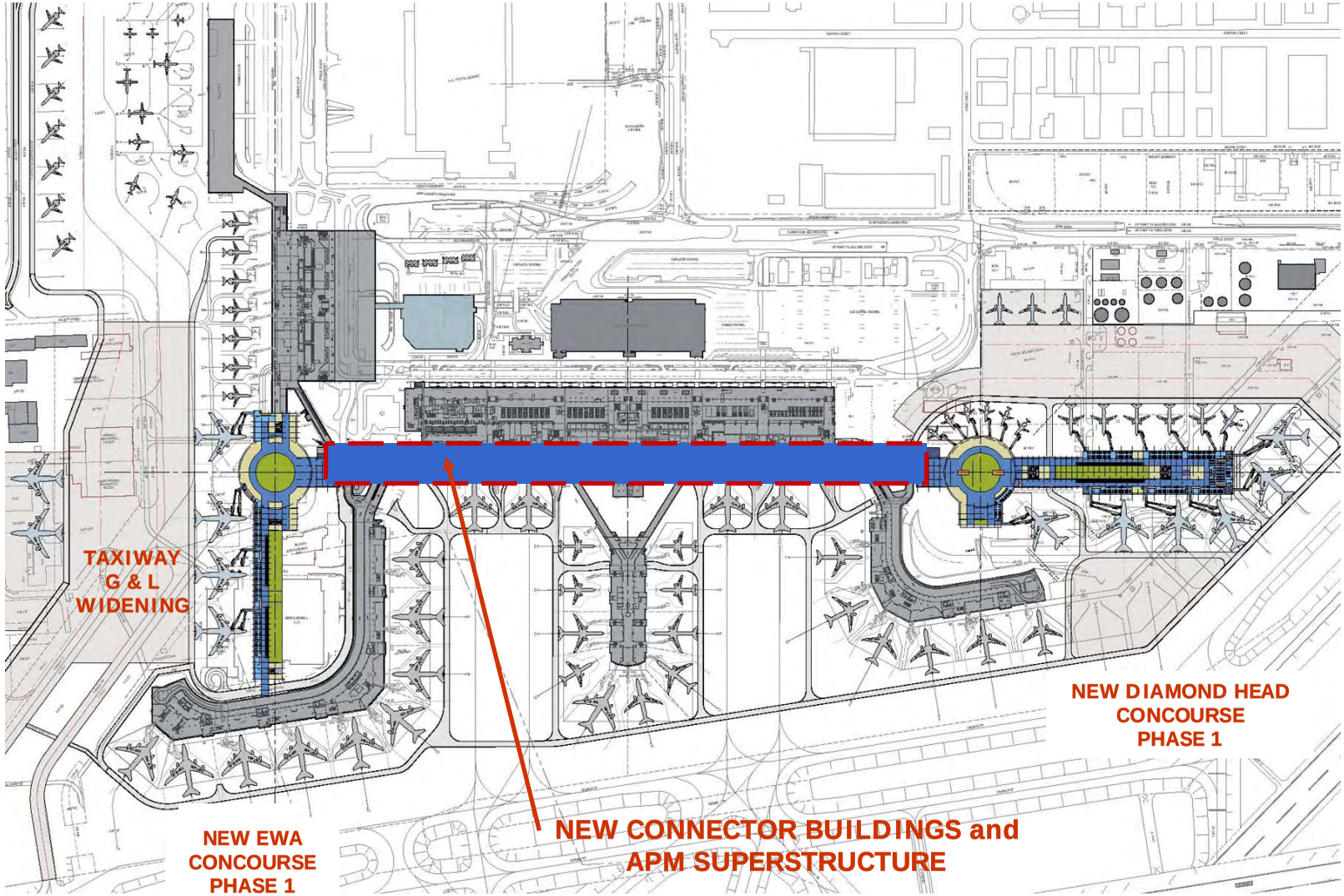
ESTIMATED PROJECT COMPLETION DATE (Month and Year):

N/A

PFC LEVEL OF COLLECTION: $4.50

FINANCING PLAN:

PFC FUNDS:	Pay-as-you-go	$
	Bond Capital	$ 199,098,000
	Bond Financing & Interest	$ 240,318,000
*** SUBTOTAL PFC FUNDS:		$ 439,416,000
EXISTING AIP FUNDS:		
ANTICIPATED AIP FUNDS:		
*** SUBTOTAL ANTICIPATED AIP FUNDS:		$
OTHER FUNDS:	State Special Funds	$_____
*** SUBTOTAL OTHER FUNDS:		$
*** **TOTAL PROJECT COST:**		**$ 439,416,000**



HNL TERMINAL MODERNIZATION PROGRAM

Phase 1

V. PFC TIMELINE FOR PROPOSED APPLICATION

Action to be Taken	Responsibility	Minimum No. of Days Required	Begin Date	End Date
Notice of Consultation Meeting	DOTA	30-45 days	December 28, 2007	February 1, 2008
Air Carrier acknowledgement of meeting notice	Air Carriers	30 days	December 28, 2007	February 1, 2008
Consultation Meeting	DOTA	1 Day	February 1, 2008	February 1, 2008
Air Carrier Comment Period after the Consultation Meeting	Air Carriers	30 days	February 1, 2008	March 3, 2008
State of Hawaii submits PFC Application to the FAA	DOTA	14 days	March 3, 2008	March 17, 2008
FAA review for substantial completion and State of Hawaii to correct, if necessary	FAA/DOTA	30 days	March 17, 2008	April 17, 2008
FAA approval period	FAA	90 days	April 17, 2008	July 16, 2008
FAA Final Agency Decision (FAD)	FAA	1 day	July 16, 2008	July 16, 2008
Notice to Air Carriers of Charge Effective Date	DOTA	30 days	July 16, 2008	August 18, 2008

Estimated Charge Effective Date: September 1, 2008
(must be the 1st day of the month that is at least 30 days form the date of the FAD)