

DECEMBER 2011

Based on data date cut-off of
December 30, 2011.



MONTHLY PROGRESS REPORT

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

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 Appendix A - Project Organization Chart

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1. EXECUTIVE SUMMARY

1.1 PROJECT HIGHLIGHTS AND MILESTONES ACHIEVED

- 1.1.1 On December 29, 2011, Mayor Peter Carlisle announced that the Federal Transit Administration (FTA) had accepted the Honolulu Rail Transit Project for entry into Final Design, the final phase of the project's development before executing a Full Funding Grant Agreement (FFGA) with the FTA. This favorable decision – and the attaining of a key milestone in the project -- was conveyed in a letter to the Honolulu Authority for Rapid Transportation (HART) from FTA Region IX Administrator Leslie T. Rogers. "This approval serves as further confirmation that required steps have been properly followed and that the FTA believes this project should continue to move forward," HART Board Chairwoman Carrie Okinaga said. "It also means that the FTA has approved our updated financial plan and that the project remains on sound financial footing, which is good news for taxpayers. The HART Board will continue to do its part to ensure that the project is completed on time and within budget."
- 1.1.2 The \$38.8 million Airport Section Guideway and Utilities Final Design contract, one of the largest design agreements, has been awarded to AECOM Technical Services, Inc. An NTP authorization of \$784 thousand has been issued to initiate the design activities.
- 1.1.3 In a continuing trend, the General Excise Tax (GET) revenues, which are the primary funding sources for the project, were \$12.8 million more than what was expected in the last quarter of 2011.
- 1.1.4 Recent photographs of current field activities.



(At left): Existing water manhole relocated to new location south on Kualakai Parkway;
(Below): New ducts laid for AT&T relocation on Farrington Highway.



1.2 HART Board – Scheduled Meetings and Events – December 2011 and January 2012

1.2.1 HART Audit-Legal Matters Committee

Thursday, December 1, 9:00 a.m., Kapolei Hale, Conference Room B, 1000 Uluohia Street
Open to the Public

1.2.2 HART Board of Directors Meeting

Thursday, December 1, 10:00 a.m., Kapolei Hale, Conference Room B, 1000 Uluohia Street
Open to the Public

1.2.3 HART Finance Committee Meeting

Thursday, December 8, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.4 HART Project Oversight Committee Meeting

Thursday, December 8, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.5 HART Board of Directors Meeting

Thursday, December 29, 10:00 a.m., Kapolei Hale, Conference Room B, 1000 Uluohia Street
Open to the Public

1.2.6 HART Project Oversight Committee Meeting

Thursday, January 5, 8:30 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.7 HART Transit-Oriented Development Committee Meeting

Thursday, January 5, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.8 HART Finance Committee Meeting

Thursday, January 26, 8:30 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.9 HART Board of Directors Meeting

Thursday, January 26, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3 ISSUES AND ACTIONS TAKEN

The following are issues identified by the FTA’s Project Management Oversight Consultant (PMOC) in their Monthly Reports with the actions taken or being taken by HART as appropriate to address and close them. *The updated actions from the previous report are underlined and in italics.* [The new items are indicated with a . Resolved/closed issues are marked as and added to the “Closed Issues” table.]

- 1.3.1 Utilization of Letters of No Prejudice (LONPs)
Issue: The PMOC has advised the City to be cognizant of the limits of authority with regard to issuing Notices to Proceed (NTPs) and remaining in compliance with FTA reimbursement guidelines.
Action: Contracts are structured to allow specific work to proceed upon issuance of NTPs, thereby giving HART control of activities not covered under FTA automatic pre-award authority. For example, the LONP-1 was approved by the FTA and an NTP specific to final design work was issued to the West Oahu/Farrington Highway Guideway (WOFH) design-build contractor. The LONP-2 request, which includes specific limited construction activities over a 14-month period to avoid expensive delays, *is expected to be issued early in February 2012.*
- 1.3.3 License Agreement with Department of Hawaiian Home Lands (DHHL)
Issue: The PMOC is concerned with the City’s need to get a license agreement in place on the Ewa Drum Site, where the MSF will be constructed.
Action: License agreement discussions with DHHL continue. A Right-of-Entry consent for the Ewa Drum Site for construction was approved by the DHHL Board. The final agreement documentation is still going through the legal review. There does not appear to be any issue that will impact the construction schedule for MSF.
- 1.3.4 Selection of a State Oversight Agency (SOA) Consultant and Developing System Safety Program Plans and System Security Program Plans
Issue: Given the significant scope for developing System Safety Program Plans and System Security Program Plans, as well as establishing the associated standards and responsibilities, the PMOC has a concern about the schedule for bringing on the SOA Manager and Consultant.
Action: *The Memorandum of Agreement (MOA) with Hawaii Department of Transportation (HDOT) is being revised to transfer the procurement of an SOA Support Consultant to HDOT. An interim SOA Project Manager has been designated within HDOT until the agency hires a permanent, full-time person for the position.*
- 1.3.5 Project Management Support Consultant (PMSC) Re-Procurement
Issue: FTA Region IX requires the PMC contract to be re-procured and the resulting contract to contain the appropriate Federal clauses.
Action: Proposals for PMSC services were submitted September 2 and negotiations with the highest-ranked firm are in progress *and expected execution of the contract is in February 2012.*

Closed Issues		
Item No.	Description	Month Closed
1.3.2	Master Project Schedule Critical Path	July 2011

2. PROJECT STATUS

2.1 BUDGET/COST

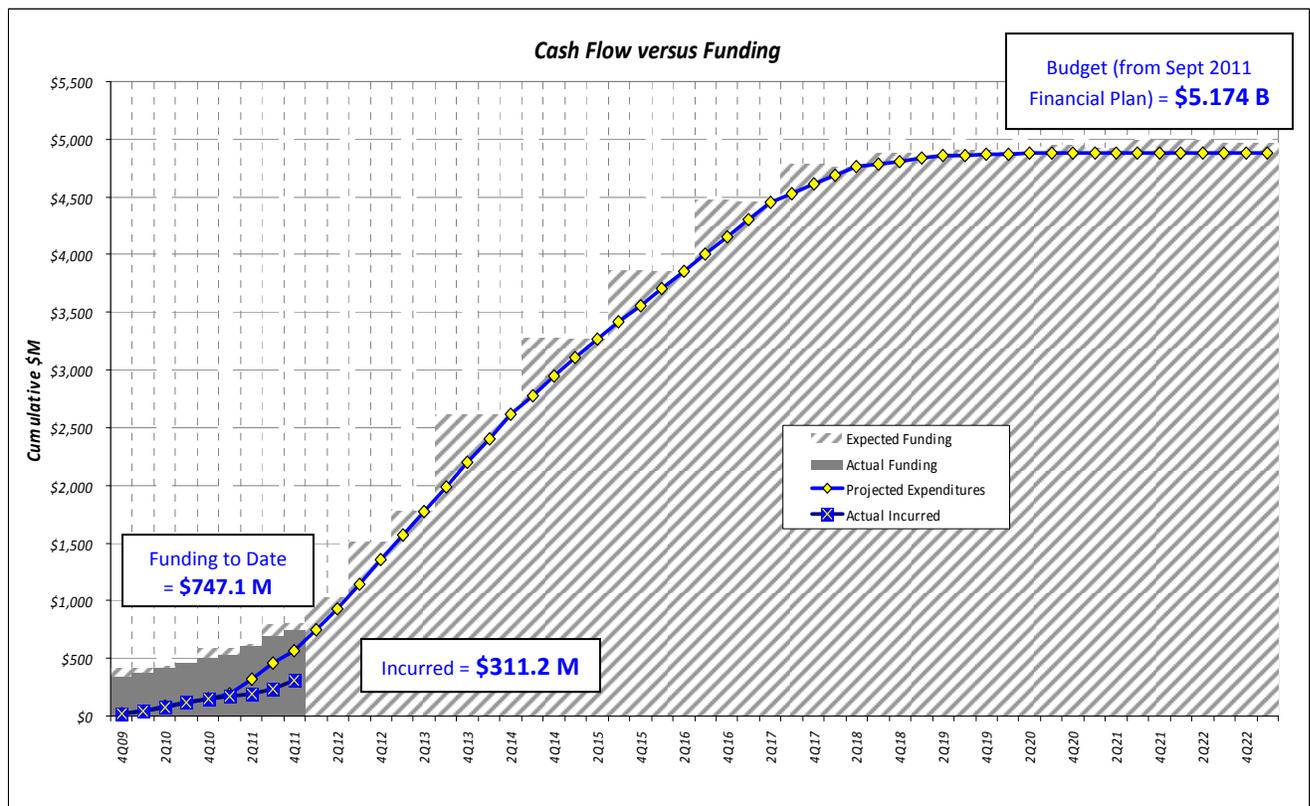
2.1.1 The Project Budget submitted by the Honolulu Authority for Rapid Transportation (HART) and accepted by the Federal Transit Administration (FTA) in April of 2011 for the Honolulu Rail Transit Project was **\$5.317 billion**, which is the current baseline budget. During the request to enter Final Design, HART developed and submitted a Draft Financial Plan (September 2011) to the FTA that incorporated cost reductions that resulted in a re-casting of the Project Budget to **\$5.174 billion**. These reductions have been reviewed and validated by the FTA’s consultants, the Financial Management Oversight Contractor (FMOC) and the Project Management Oversight Contractor (PMOC). Concurrence with this latest Financial Plan was one of the last items required prior to HART’s receiving approval to enter into the Final Design phase at the end of December.

[Note: Because the Project Budget has not yet been re-baselined, all budget references in this report are based on the \$5.317 B Budget. However, the Estimate at Completion reflects the basis for the latest Draft Financial Plan (September 2011), which forecasts Project Budget of \$5.174 B.]

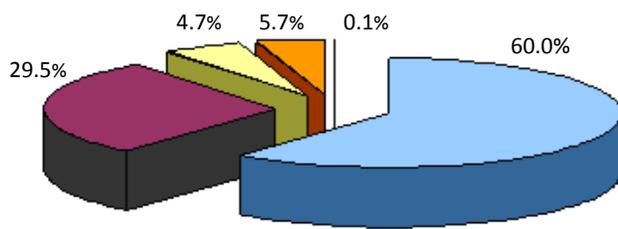
2.1.1 As of November 25, 2011, **\$311.2 million**, or **7.5%**, of the Project Budget has been incurred.

2.1.2 The Project’s Total Budget Contingency is currently **\$846.5 million**, of which \$654.8 million is Allocated Contingency and \$191.7 million is Unallocated Contingency.

2.1.4 Cash Flow versus Funding Status



2.1.4 Sources of Project Funding



- Net General Excise Tax (GET) Surcharge Revenues (\$3,154M)
- FTA Section 5309 New Starts Funding (\$1,550M)
- FTA Section 5307 Formula Funds, including \$4 ARRA Stimulus Funds (\$248M)
- Cash Balance at start of Preliminary Engineering (\$298M)
- Investment Income (\$7M)

Planned Funding

Fund	Planned (*)	Received To Date
Net General Excise Tax (GET)	3,154	383
FTA Section 5309 New Starts	1,550	61
FTA Section 5307 Formula Funds, including ARRA	248	4
Cash Balance - Opening balance @ start of PE (**)	298	298
Investment Income, Other Income	7	1
Totals	\$ 5,257	\$ 747

(*) Per the Sept-11 Financial Plan, Project Capital Costs are planned at \$4.879M, exclusive of financing.
 (**) Opening Cash Balance (Pre-PE) consisted of GET funds and the resulting investment interest.

2.1.5 Cost versus Budget Summary Status

2.1.5.1 Cost versus Budget - Standard Cost Code (SCC) – Summary (\$M)

Report Date: Dec 2011
Data Date: November 25, 2011

COST versus BUDGET - SUMMARY STATUS (\$M) - By STANDARD COST CODE (SCC)

SCC	Category	Current Budget November '11 versus October '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
		Oct '11	Transfers/ Changes	Nov '11	To Date	Nov '11	To Date	Nov '11	Current Forecast	Change from Last Month
10	Guideway & Track (20 mi)	1,117.82	-0-	1,117.82	509.42	0.00	0.00	0.00	1,135.39	-0-
20	Stns, Stops, Terminals (21)	511.43	-0-	511.43	0.00	0.00	0.00	0.00	407.46	-0-
30	Support Facilities: Yds, Shops, Adm	91.86	-0-	91.86	96.34	0.00	0.00	0.00	92.31	-0-
40	Sitework & Special Conditions	886.98	-0-	886.98	462.36	104.19	122.85	13.82	900.56	+0.53
50	Systems	223.21	-0-	223.21	203.85	189.32	0.00	0.00	238.21	-0-
10-50	Construction Subtotal	2,831.30	-0-	2,831.30	1,271.98	293.51	122.85	13.82	2,773.93	+0.53
60	Real Estate	177.10	-0-	177.10	15.38	0.00	15.38	0.00	153.50	-0-
70	Vehicles	189.70	-0-	189.70	189.70	189.70	0.00	0.00	189.70	-0-
80	Professional Services	938.28	-0-	938.28	473.55	91.77	172.95	9.90	949.88	+0.07
90	Project Contingency	846.54	-0-	846.54	0.02	0.00	0.00	0.00	811.90	(0.59)
100.1	Finance Charges: Project-eligible	229.86	-0-	229.86	0.00	0.00	0.00	0.00	246.98	-0-
FTA TOTAL PROJECT		5,212.78	-0-	5,212.78	1,950.63	574.99	311.17	23.72	5,125.89	-0-
Non-FTA Eligible Costs										
Finance Charges *		104.57	-0-	104.57	0.00	0.00	0.00	0.00	47.79	-0-
GRAND TOTAL PROJECT		5,317.35	-0-	5,317.35	1,950.63	574.99	311.17	23.72	5,173.68	-0-

* Finance Charges beyond the Revenue Service Date are not eligible for reimbursement from FTA funds.

2.1.5.2 Cost versus Budget - Standard Cost Code (SCC) – Details (\$M)

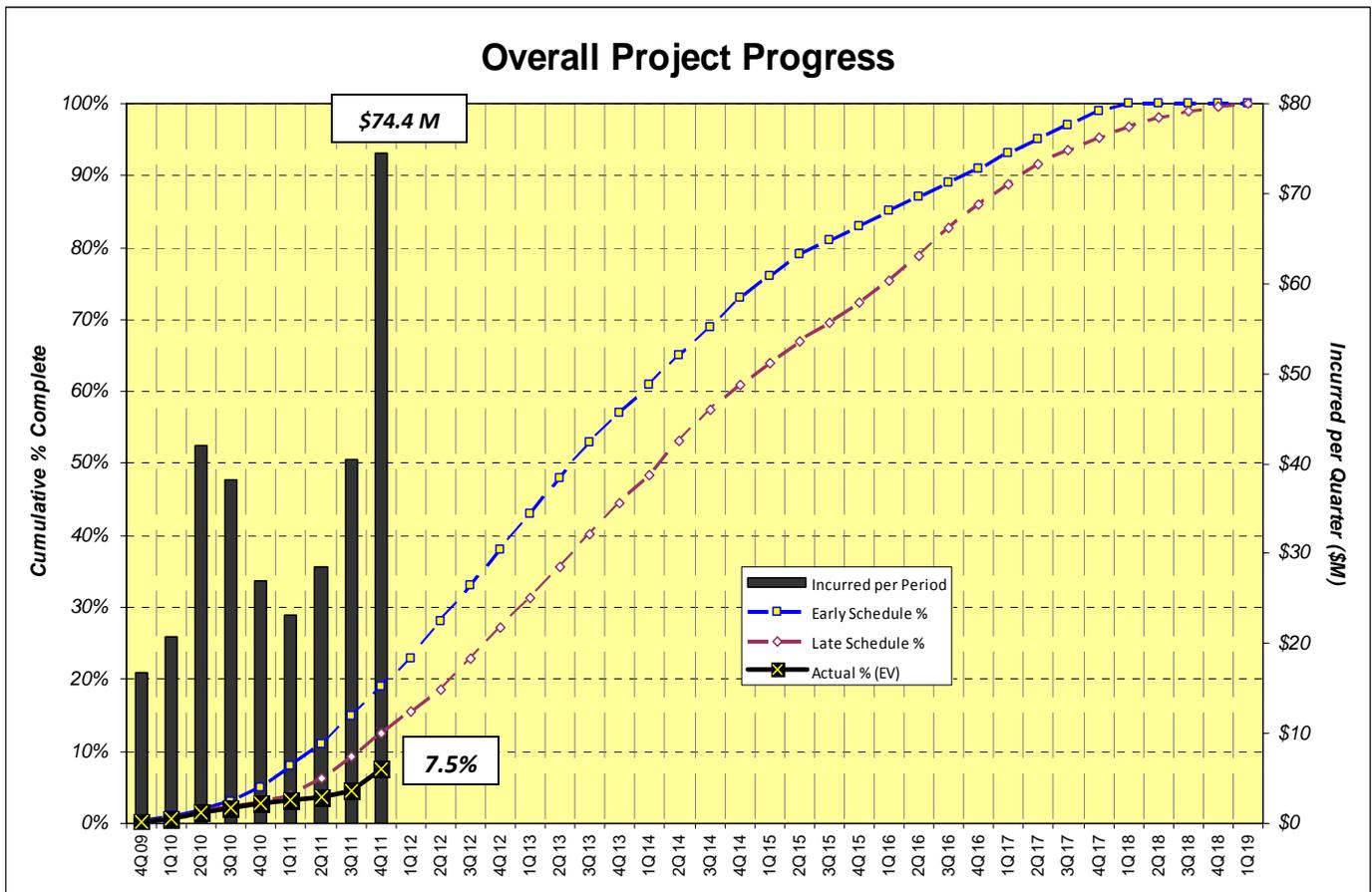
COST versus BUDGET - SUMMARY STATUS (\$M) - By STANDARD COST CODE (SCC)										
Report Date: Dec 2011 Data Date: November 25, 2011										
SCC	Category	Current Budget November '11 versus October '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
		Oct '11	Transfers/ Changes	Nov '11	To Date	Nov '11	To Date	Nov '11	Current Forecast	Change from Last Month
10	Guideway & Track (20 mi)	1,117.82	-0-	1,117.82	509.42	0.00	0.00	0.00	1,135.39	-0-
10.04	Guideway: Aerial	1,032.00	-0-	1,032.00	433.58	0.00	0.00	0.00	1,039.97	-0-
10.08	Guideway: Retained Cut or Fill	6.44	-0-	6.44	6.44	0.00	0.00	0.00	6.44	-0-
10.09	Track: Direct Fixation	74.85	-0-	74.85	66.71	0.00	0.00	0.00	84.45	-0-
10.11	Track: Ballasted	2.70	-0-	2.70	2.70	0.00	0.00	0.00	2.70	-0-
10.12	Track: Special	1.84	-0-	1.84	0.00	0.00	0.00	0.00	1.84	-0-
20	Stns, Stops, Terminals (21)	511.43	-0-	511.43	0.00	0.00	0.00	0.00	407.46	-0-
20.01	At-grade Stn, platform, etc	6.93	-0-	6.93	0.00	0.00	0.00	0.00	6.93	-0-
20.02	Aerial Stn, platform, etc.	373.83	-0-	373.83	0.00	0.00	0.00	0.00	285.85	-0-
20.06	Auto parking structure	65.06	-0-	65.06	0.00	0.00	0.00	0.00	65.06	-0-
20.07	Elevators, escalators	65.61	-0-	65.61	0.00	0.00	0.00	0.00	49.61	-0-
30	Support Facilities: Yds, Shops, Adm	91.86	-0-	91.86	96.34	0.00	0.00	0.00	92.31	-0-
30.02	Light Mtce Facility	7.53	-0-	7.53	7.59	0.00	0.00	0.00	7.53	-0-
30.03	Heavy Mtce Facility	37.86	-0-	37.86	37.86	0.00	0.00	0.00	37.86	-0-
30.04	Storage or Mtce-of-Way Bldg	7.74	-0-	7.74	7.74	0.00	0.00	0.00	7.74	-0-
30.05	Yard & Yard Track	38.74	-0-	38.74	43.16	0.00	0.00	0.00	39.19	-0-
40	Sitework & Special Conditions	886.98	-0-	886.98	462.36	104.19	122.85	13.82	900.56	+0.53
40.01	Demolition, Clearing, Earthwk	17.24	-0-	17.24	9.89	0.00	0.00	0.00	17.24	-0-
40.02	Site Utilities, Utility Reloc	291.21	-0-	291.21	70.12	(0.16)	1.00	0.00	290.52	-0-
40.03	Haz Mat', Contam soil remove	6.72	-0-	6.72	5.50	0.00	0.00	0.00	6.72	-0-
40.04	Environmental Mitigation	26.72	-0-	26.72	11.04	0.00	1.24	0.37	26.72	-0-
40.05	Site structures, retain walls	19.78	-0-	19.78	7.00	0.00	0.00	0.00	19.78	-0-
40.06	Ped/bike access, landscape	37.54	-0-	37.54	3.45	0.00	0.00	0.00	36.89	-0-
40.07	Auto, bus, van accessways	181.33	-0-	181.33	45.82	0.00	0.00	0.00	173.78	-0-
40.08	Temporary Facil, Indirect Cost	306.43	-0-	306.43	309.54	104.36	120.62	13.46	328.91	+0.53
50	Systems	223.21	-0-	223.21	203.85	189.32	0.00	0.00	238.21	-0-
50.01	Train control & signals	82.68	-0-	82.68	82.68	0.00	0.00	0.00	97.68	-0-
50.02	Traffic signals & crossing prot	10.73	-0-	10.73	0.19	0.00	0.00	0.00	10.73	-0-
50.03	Traction power supply: substn	30.17	-0-	30.17	28.98	28.98	0.00	0.00	30.17	-0-
50.04	Traction power distrib: cate	32.86	-0-	32.86	25.08	11.62	0.00	0.00	32.86	-0-
50.05	Communications	54.10	-0-	54.10	54.25	53.37	0.00	0.00	54.10	-0-
50.06	Fare collection sys & equip	9.22	-0-	9.22	9.22	9.22	0.00	0.00	9.22	-0-
50.07	Central Control	3.45	-0-	3.45	3.45	3.45	0.00	0.00	3.45	-0-
10-50	Construction Subtotal	2,831.30	-0-	2,831.30	1,271.98	293.51	122.85	13.82	2,773.93	+0.53
60	Real Estate	177.10	-0-	177.10	15.38	0.00	15.38	0.00	153.50	-0-
60.01	Purch or lease of R/E	160.46	-0-	160.46	15.13	0.00	15.13	0.00	136.86	-0-
60.02	Relocation of existing H/H	16.64	-0-	16.64	0.25	0.00	0.25	0.00	16.64	-0-
70	Vehicles	189.70	-0-	189.70	189.70	189.70	0.00	0.00	189.70	-0-
70.01	Light Rail	171.12	-0-	171.12	171.12	171.12	0.00	0.00	171.12	-0-
70.06	Non-revenue vehicles	13.03	-0-	13.03	13.03	13.03	0.00	0.00	13.03	-0-
70.07	Spare parts	5.55	-0-	5.55	5.55	5.55	0.00	0.00	5.55	-0-
80	Professional Services	938.28	-0-	938.28	473.55	91.77	172.95	9.90	949.88	+0.07
80.01	Prelim Engineering	54.14	-0-	54.14	70.89	0.00	71.88	4.29	54.14	-0-
80.02	Final Design	199.97	-0-	199.97	106.02	43.21	0.70	0.03	211.94	+0.07
80.03	Project Mgmt - Design & Construction	321.75	-0-	321.75	209.30	1.17	96.15	4.54	322.75	-0-
80.04	Construction Admin & Mgmt	170.83	-0-	170.83	34.52	0.00	2.77	0.90	170.83	-0-
80.05	Prof Liability & non-Construct Insur	51.00	-0-	51.00	0.00	0.00	0.00	0.00	51.00	-0-
80.06	Legal; Permits; Review Fees	63.56	-0-	63.56	4.34	0.20	1.08	0.00	67.32	-0-
80.07	Surveys; Testing; Investig; Inspect	5.57	-0-	5.57	0.52	0.00	0.37	0.14	5.57	-0-
80.08	Start-Up	71.45	-0-	71.45	47.97	47.19	0.00	0.00	66.33	-0-
90	Project Contingency	846.54	-0-	846.54	0.02	0.00	0.00	0.00	811.90	(0.59)
90.01	Unallocated Project Conting	191.65	-0-	191.65	0.00	0.00	0.00	0.00	181.89	-0-
90.02	Allocated Contract Conting	654.89	-0-	654.89	0.02	0.00	0.00	0.00	630.01	(0.59)
100.01	Finance Charges: Project-eligible	229.86	-0-	229.86	0.00	0.00	0.00	0.00	246.98	-0-
FTA TOTAL PROJECT		5,212.78	-0-	5,212.78	1,950.63	574.99	311.17	23.72	5,125.89	-0-
Non-FTA Eligible Costs										
Finance Charges *		104.57	-0-	104.57	0.00	0.00	0.00	0.00	47.79	-0-
GRAND TOTAL PROJECT		5,317.35	-0-	5,317.35	1,950.63	574.99	311.17	23.72	5,173.68	-0-

* Finance Charges beyond the Revenue Service Date are not eligible for reimbursement from FIA funds.

2.2 SCHEDULE/PROGRESS

2.2.1 As of the end of December 2011, the Project is forecasting Full Revenue Service in **March 2019**, which is a full nine months ahead of the December 31, 2019 completion date reflected in the revised Draft Financial Plan and the Risk and Contingency Management Plan (RCMP) prepared for Entry into Final Design.

2.2.2 This graphic presents the Project status, based on overall earned value performance against the Early Start/Late Start dates in the Master Project Schedule (MPS). The chart also tracks the Incurred Dollars per Quarter (the “burn rate”).

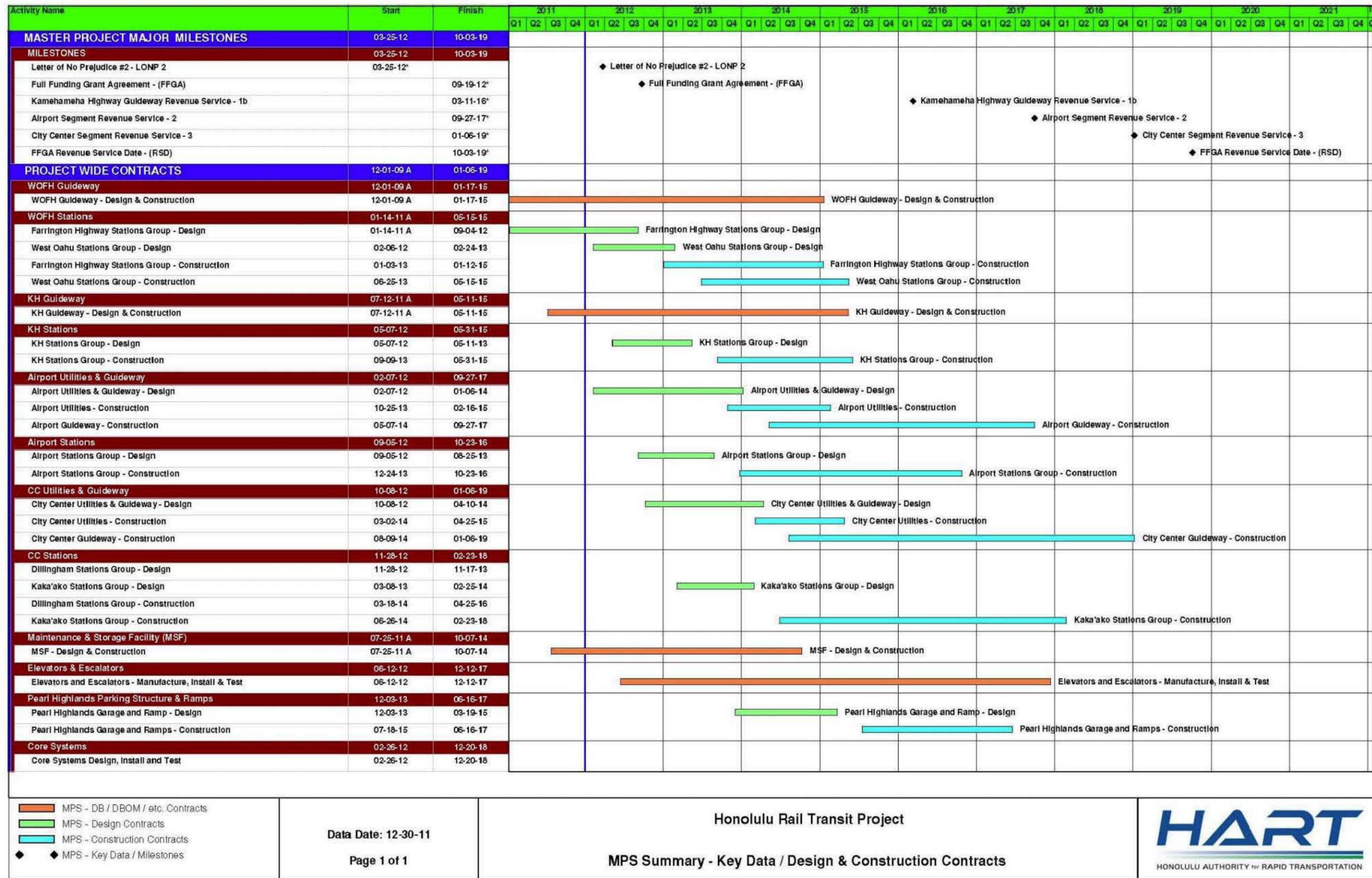


Exhibits on the following pages:

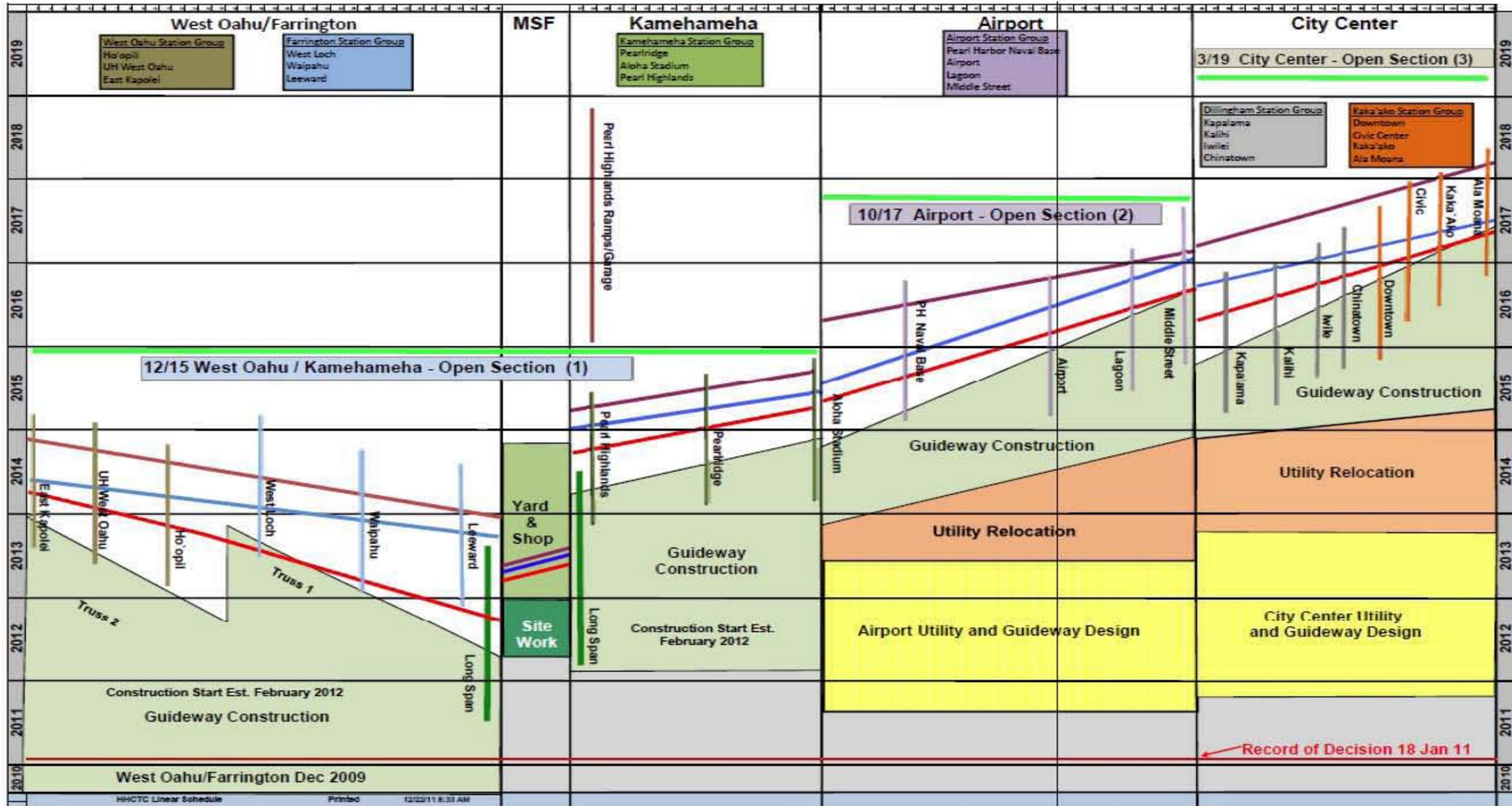
2.2.3 Summary Master Project Schedule

2.2.4 Linear Project Schedule

2.2.3 Summary Master Project Schedule



2.2.4 Linear Project Schedule



Train Control (Red line)
 Traction Power (Blue line)
 Trackwork (Green line)

LINEAR SCHEDULE
 February Projection



2.3 CONTINGENCY MANAGEMENT

[Refer to “2.1.5.1 and 2.1.5.2 - Cost versus Budget - By Standard Cost Code (SCC)” on Pages 5 and 6 of this report.]

2.3.1 Current Budget

Since the last report there were no executed change orders impacting the Total Contingency.

Total Contingency - Balance to Date..... **\$846.6M**

2.3.2 Estimate at Completion (EAC)

Since the establishment of the June 2011 Project Budget with a Total Contingency of \$865.6 million, there is a projected drawdown of \$34.6 million. In addition to the executed \$19.0 million for the executed change orders to date, the following summarizes the net impacts of expected changes to Total Contingency:

- DB/DBOM (\$74.1M)
 - DBB Construction +\$30.9M
 - Consultants (\$20.0M)
 - Right-of-Way +\$23.6M
 - HART/City +\$ 5.0M
-
- (\$34.6M)**

Total Contingency - Balance as of June 2011..... **\$865.5M**

Net Drawdown on Total Contingency to Date..... **(\$ 19.0M)**

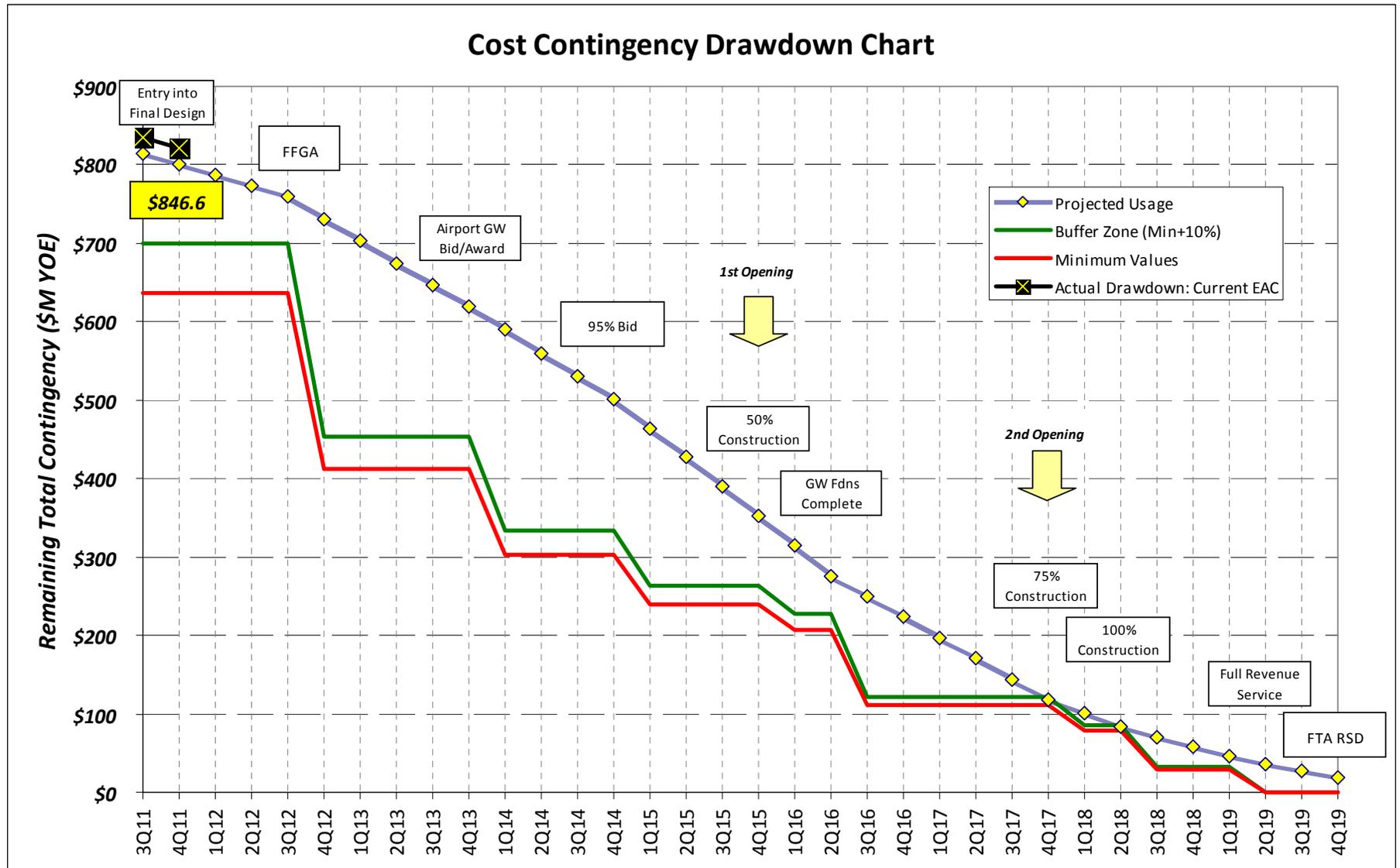
Forecast of pending changes impacting Total Contingency..... **(\$ 34.6M)**

Total Contingency - New Balance EAC..... **\$811.9M**

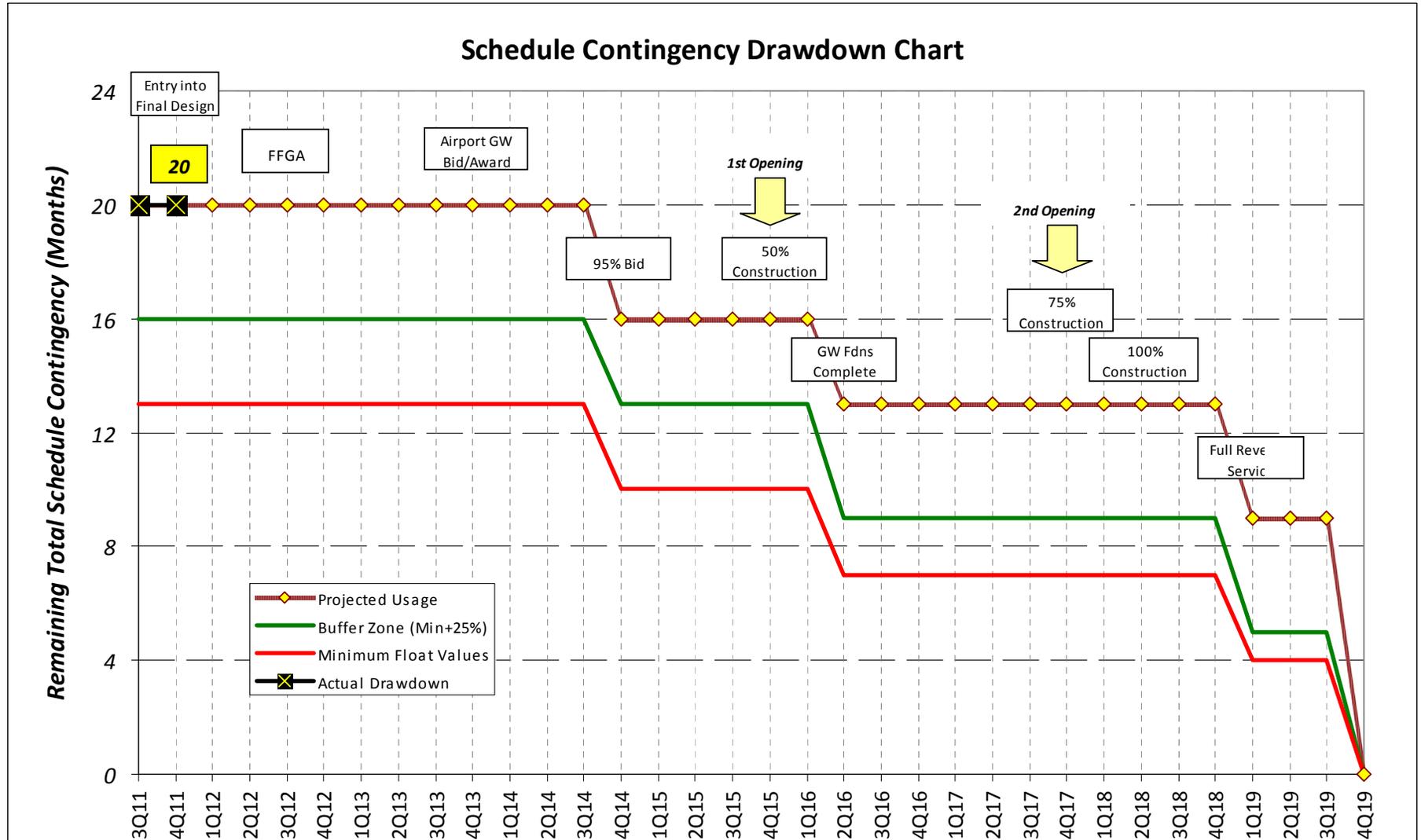
2.3.3 Contingency Drawdown Curves

As part of the Risk and Contingency Management Plan (RCMP), Cost and Schedule Contingency Drawdown curves have been developed. These curves establish minimum and “buffer zone” levels of cost and schedule contingency in accordance with FTA guidelines. Over the course of the project, if the cost or schedule contingency trends into the buffer zone (the area 10% above the minimum contingency), Project Management will immediately implement actions to maintain an appropriate level contingency at that stage of the project. With the entry into Final Design phase, the FTA has identified the starting points of at least \$814 million and 13 months.

2.3.3.1 Cost Contingency Drawdown Chart



2.3.3.1 Schedule Contingency Drawdown Chart



3. CONTRACT STATUS

3.1 PROCUREMENT TRACKING REPORT

3.1.1 Design-Build (DB), Design-Build-Operate-Maintain (DBOM) and Manufacture-Install-Test-Maintain Contracts

Procurement Tracking Report

Design-Build (DB), Design-Build-Operate-Maintain (DBOM) and Manufacture-Install-Test-Maintain Contracts

Contract #	Contract Name	Sched Ref*	Part 1			Part 2			Issue NTP 1	Issue NTP 2	Issue NTP 3	Issue NTP 4	Contract Completion	Comments
			Issue RFP	SOQs Due	Select BQO	Issue RFP	Submit Proposals	Execute Contract						
Design-Build Contracts														
DB-120	West Oahu/Farrington Highway Guideway (WOFH) [Kiewit Infrastructure West Company (KIWC)]	CF	Feb 04 '09	Mar 13 '09	Mar 21 '09	Apr 03 '09	Aug 28 '09	Nov 11 '09	Dec 01 '09	Dec 08 '10	Mar 15 '11	Dec 16 '11	Jan 17 '15	NTP1: Pre-PE; NTP1A: Geotech (03/11/10); NTP1B: Interim Design/Prelim Engrg (03/23/10); NTP1C: Test Shafts (06/04/10); NTP2: Utilities; NTP3: Final Design; NTP4: Construction
		Act	Feb 04 '09	Mar 13 '09	Mar 21 '09	Apr 03 '09	Aug 28 '09	Nov 01 '09	Dec 01 '09	Dec 08 '10	Mar 15 '11	Sep 15 '11	Oct 11 '14	
		BL	Feb 04 '09	Mar 13 '09	Mar 21 '09	Apr 03 '09	Aug 28 '09	Nov 01 '09	Dec 01 '09	Dec 08 '10	Mar 15 '11			
		Var	-0-	-0-	-0-	-0-	-0-	(10)	-0-	-0-	-0-	-0-	(92)	
DB-200	Maintenance & Storage Facility (MSF) [Kiewit/Kobayashi Joint Venture (KKJV)]	CF	May 29 '09	Jul 02 '09	Jul 17 '09	Jul 24 '09	Feb 17 '10	Jun 30 '11	Jul 26 '11	Jan 16 '12	Feb 01 '12	-----	Oct 07 '14	NTP1: Prelim Engrg; NTP2: Final Design; NTP3: Construction
		Act	May 29 '09	Jul 02 '09	Jul 17 '09	Jul 24 '09	Feb 17 '10	Jun 30 '11	Jul 25 '11	Sep 03 '11	Sep 15 '11	-----	May 28 '14	
		BL	May 29 '09	Jul 02 '09	Jul 17 '09	Jul 24 '09	Feb 17 '10	Jun 30 '11	Mar 05 '11	Sep 03 '11	Sep 15 '11	-----		
		Var	-0-	-0-	-0-	-0-	-0-	-0-	(143)	(135)	(139)	-----	(132)	
DB-320	Kamehameha Guideway (KHG) [Kiewit Infrastructure West Company (KIWC)]	CF	Nov 18 '09	Jan 05 '10	Feb 15 '10	Mar 19 '10	Oct 07 '10	Jun 30 '11	Jul 12 '11	Jan 16 '12	Feb 01 '12	-----	May 10 '13	NTP1: Prelim Engrg; NTP2: Final Design; NTP3: Construction
		Act	Nov 18 '09	Jan 05 '10	Feb 15 '10	Mar 19 '10	Oct 07 '10	Jun 30 '11	Jul 12 '11	Sep 03 '11	Sep 15 '11	-----	Sep 03 '14	
		BL	Nov 18 '09	Jan 05 '10	Feb 15 '10	Mar 19 '10	Oct 07 '10	Apr 19 '11	Apr 23 '11	Sep 03 '11	Sep 15 '11	-----		
		Var	-0-	-0-	-0-	-0-	-0-	(72)	(80)	(135)	(139)	-----	+481	
Design-Bid-Operate-Maintain Contract														
DBOM-920	Core Systems Contract [Ansaldo Honolulu JV]	CF	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	Nov 28 '11	Jan 13 '12	Jan 30 '12	Jul 18 '12	-----	Dec 20 '18	
		Act	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	Nov 28 '11	Mar 03 '11	Jul 12 '11	Sep 15 '11	-----	Mar 03 '19	
		BL	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	Feb 26 '11	Mar 03 '11	Jul 12 '11	Sep 15 '11	-----		
		Var	-0-	-0-	-0-	-0-	-0-	(275)	(316)	(202)	(307)	-----	+73	
Manufacture-Install-Test-Maintain														
MIM-930	Elevators & Escalators - Manufacture-Install-Test-Maintain	CF	Feb 03 '12	Mar 05 '12	Mar 23 '12	Apr 19 '12	May 11 '12	Jun 29 '12	Jun 29 '12				Nov 09 '17	
		Act	Jul 07 '11	Sep 16 '11				Nov 02 '11	Nov 03 '11				Jun 04 '18	
		BL	Jul 07 '11	Sep 16 '11				Nov 02 '11	Nov 03 '11					
		Var	(211)	(171)				(240)	(239)	-0-	-0-	-0-	+207	

Successful Contractor

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- Var = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
- +Ahead/(Behind)/0- versus the BL Master Project Schedule

3.1.2 Design-Bid-Build (DBB) Contracts

<p align="center">Procurement Tracking Report Design-Bid-Build (DBB) and Other Contracts</p>								
Contract #	Contract Name	Schedule Reference*	Advertise for Bids	Bid Opening	Execute Contract	Issue NTP	Contract Completion	Comments
<i>Design-Bid-Build Contracts</i>								
DBB-170	West Oahu Stations Group Construction	Forecast	Aug 25 '12	Nov 03 '12	Dec 23 '12	Dec 28 '12	Apr 13 '15	
		Actual						
		Base Line	Aug 04 '12	Dec 01 '12	Dec 01 '12	Dec 02 '12	Jan 16 '15	
		Variance	(21)	+28	(22)	(26)	(87)	
DBB-270	Farrington Highway Stations Group Construction	Forecast	Apr 28 '12	Jul 07 '12	Aug 25 '12	Aug 31 '12	Feb 10 '15	
		Actual						
		Base Line	Jan 16 '12	May 14 '12	May 14 '12	Jul 17 '12	Jun 07 '14	
		Variance	(103)	(54)	(103)	(45)	(248)	
DBB-275	Pearl Highlands Parking Structure & H2 Ramps	Forecast	Nov 07 '15	Jan 16 '16	Mar 05 '16	Mar 11 '16	Apr 05 '17	
		Actual						
		Base Line	Oct 14 '15	Jan 13 '16	Jan 13 '16	Jan 14 '16	Jan 15 '18	
		Variance	(24)	(3)	(52)	(57)	+285	
DBB-370	Kamehameha Highway Stations Group Construction	Forecast	Dec 31 '12	Mar 11 '13	Apr 29 '13	May 05 '13	Apr 13 '15	Includes Pearl Highlands Station.
		Actual						
		Base Line	Nov 08 '12	Mar 07 '13	Mar 07 '13	Mar 08 '13	Mar 03 '15	
		Variance	(53)	(4)	(53)	(58)	(41)	
DBB-450	Airport Segment Utilities Relocations	Forecast	Apr 20 '13	Jun 29 '13	Aug 17 '13	Aug 23 '13	Feb 28 '15	
		Actual						
		Base Line	Nov 01 '12	Feb 01 '13	Feb 01 '13	Mar 02 '13	Sep 01 '14	
		Variance	(170)	(148)	(197)	(174)	(180)	
DBB-460	Airport Guideway Construction	Forecast	Aug 28 '13	Nov 06 '13	Dec 25 '13	Dec 31 '13	Aug 23 '17	
		Actual						
		Base Line	Mar 09 '13	Jul 06 '13	Jul 06 '13	Jul 07 '13	Oct 21 '16	
		Variance	(172)	(123)	(172)	(177)	(306)	
DBB-470	Airport Stations Group Construction	Forecast	Jun 19 '13	Aug 13 '13	Oct 16 '13	Oct 22 '13	Feb 04 '17	
		Actual						
		Base Line	Jun 21 '14	Oct 18 '14	Oct 18 '14	Oct 19 '14	Jan 26 '17	
		Variance	+367	+431	+367	+362	(9)	
DBB-550	City Center Segment Utilities Relocations	Forecast	Oct 01 '13	Dec 10 '13	Jan 28 '14	Feb 03 '14	Apr 07 '15	
		Actual						
		Base Line	Mar 01 '13	Jun 28 '13	Jun 28 '13	Jul 29 '13	May 15 '15	
		Variance	(214)	(165)	(214)	(189)	+38	

[Successful Contractor]

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- Variance = Variance of (Baseline Master Project Schedule) Less: (Current Forecast)
 +Ahead/(Behind)/-0- versus the B/L Master Project Schedule

3.1.2 Design-Bid-Build (DBB) Contracts (Continued)

<p align="center">Procurement Tracking Report Design-Bid-Build (DBB) and Other Contracts</p>								
Contract #	Contract Name	Schedule Reference*	Advertise for Bids	Bid Opening	Execute Contract	Issue NTP	Contract Completion	Comments
DBB-560	City Center Guideway and Ala Moana Station Construction	Forecast	Jul 13 '14	Sep 21 '14	Nov 09 '14	Nov 10 '14	Jun 02 '18	
		Actual	Nov 21 '13	Mar 20 '14	Mar 20 '14	Apr 30 '14	Jul 03 '17	
		Base Line Variance	(234)	(185)	(234)	(194)	(334)	
DBB-570	Dillingham Stations Group Construction	Forecast	May 04 '14	Jul 13 '14	Aug 31 '14	Sep 06 '14	Aug 24 '17	
		Actual	Jan 15 '15	May 14 '15	May 14 '15	May 15 '15	Sep 11 '17	
		Base Line Variance	+256	+305	+256	+251	+18	
DBB-572	City Center Stations Group Construction	Forecast						Re-Packaging of stations reduced number of DBB contracts; FD-572 eliminated.
DBB-575	Kaka'ako Stations Group Construction	Forecast	Oct 21 '14	Dec 30 '14	Feb 17 '15	Feb 23 '15	Feb 05 '18	
		Actual	Nov 28 '15	Mar 26 '16	Mar 26 '16	Mar 27 '16	Jun 04 '18	
		Base Line Variance	+403	+452	+403	+398	+119	
Other Contracts								
OF-950	Owner Furnished Plants and Shrubs	Forecast	Feb 01 '14	Mar 01 '14	Jun 01 '14	Jul 01 '14	Aug 18 '18	
		Actual	Aug 15 '11	Dec 15 '11	Dec 15 '11	Jan 02 '12	Jun 04 '18	
		Base Line Variance	(901)	(807)	(899)	(911)	(75)	

[Successful Contractor]

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 +Ahead/(Behind)/-0- versus the B/L Master Project Schedule

3.1.3 Final Design Contracts

Procurement Tracking Report											
Professional Services Contracts											
Contract #	Contract Name	Sched Ref*	Issue RFQ	SOQs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
<i>Final Design Agreements</i>											
FD-140	West Oahu Stations Group Final Design	CF Act BL Var	Jan 14 '10 Jan 14 '10 Jan 15 '10 +1	-0-	-0-	-0-	May 27 '11 May 27 '11 Feb 11 '11 (165)	Feb 21 '12 Mar 13 '11 (345)	Mar 02 '12 Jul 10 '11 (236)	Apr 23 '13 Aug 03 '12 (263)	NTP1: Prelim Engrg NTP2: Final Design
FD-240	Farrington Highway Stations Final Design [HDR Engineering, Inc.]	CF Act BL Var	Oct 02 '09 Oct 02 '09 Oct 02 '09 -0-	Nov 19 '09 Nov 19 '09 Nov 19 '09 -0-	-0-	-0-	Feb 15 '10 Feb 15 '10 Feb 15 '10 -0-	Apr 15 '10 Apr 15 '10 Apr 15 '10 -0-	Jan 14 '11 Jan 14 '11 Jan 14 '11 -0-	Sep 08 '12 Jan 15 '12 (237)	NTP1: Prelim Engrg NTP2: Final Design
FD-245	Pearl Highlands Parking Structure & H2 Ramp R-1 Final Design	CF Act BL Var	Oct 26 '13 Oct 17 '13 (9)	Dec 25 '13	Jan 23 '14	Feb 08 '14	Mar 10 '14 Dec 15 '13 (85)	Jun 22 '14 May 01 '14 (52)	Jul 22 '14 May 01 '14 (82)	Jan 07 '15 Aug 14 '15 +219	Includes Final Design for Bus Terminal.
FD-340	Kamehameha Highway Stations Group & H2 Ramp R-2 Final Design	CF Act BL Var	Jun 28 '11 Jun 28 '11 Feb 28 '11 (120)	Aug 04 '11 Aug 04 '11 -0-	Sep 28 '11 Sep 28 '11 -0-	Nov 12 '11 Nov 12 '11 -0-	Dec 12 '11 Jun 30 '11 (165)	Mar 27 '12 Oct 01 '11 (178)	Mar 30 '12 Oct 02 '11 (180)	Jul 08 '13 Nov 07 '12 (243)	Includes Final Design for Aloha Stadium; PearlrIDGE; and Pearl Highlands Stations.
FD-430	Airport Segment Utilities Relocation & Guideway - Final Design	CF Act BL Var	Jan 26 '11 Jan 26 '11 Jan 27 '11 +1	Mar 14 '11 Mar 14 '11 Mar 15 '11 +1	Apr 09 '11 -0-	Jun 09 '11 -0-	Sep 20 '11 Sep 20 '11 Sep 20 '11 -0-	Dec 15 '11 Jul 31 '11 (137)	Jan 05 '12 Aug 01 '11 (157)	Dec 02 '13 Mar 08 '13 (269)	
FD-440	Airport Stations Group Final Design	CF Act BL Var	Jan 15 '12 Oct 22 '12 +281	Feb 29 '12	May 19 '12	Jun 18 '12	Jul 18 '12 Dec 20 '12 +155	Sep 16 '12 Mar 20 '13 +185	Sep 30 '12 Mar 21 '13 +172	Oct 22 '13 Jun 20 '14 +241	Re-Packaged group includes: Pearl Harbor Naval Base; Honolulu Int'l Airport; Lagoon Drive; and Middle Street Stations.
FD-530	City Center Utilities Relocation, Guideway Final Design	CF Act BL Var	Dec 16 '11 Jul 01 '11 (168)	Feb 10 '12	Apr 09 '12	May 08 '12	May 29 '12 Aug 31 '11 (272)	Aug 02 '12 Dec 06 '11 (240)	Aug 06 '12 Dec 06 '11 (244)	Mar 23 '14 Nov 20 '13 (123)	Allowance of two weeks from Airport GW contract execution to City Center GW RFQ to debrief potential FD proposers.
FD-540	Dillingham Stations Group Final Design	CF Act BL Var	Nov 05 '12 May 20 '13 +196	Dec 15 '12	Jan 03 '13	Feb 03 '13	Mar 05 '13 Jul 18 '13 +135	May 13 '13 Oct 16 '13 +156	May 14 '13 Oct 17 '13 +156	May 03 '14 Jan 14 '15 +256	Re-Packaged group includes: Kalia; Kapalama; Iwilei; and Chinatown Stations.
FD-542	City Center Stations Group Final Design	CF Act BL Var									Re-Packaging of stations reduced number of FD contracts; FD-542 eliminated.
FD-545	Kaka'ako Stations Group Final Design	CF Act BL Var	Jul 06 '12 Mar 31 '14 +633	Aug 05 '12	Sep 04 '12	Oct 05 '12	Nov 04 '12 May 29 '14 +571	Jan 03 '13 Aug 27 '14 +601	Jan 17 '13 Aug 28 '14 +588	Feb 26 '14 Nov 27 '15 +639	Includes: Downtown, Civic Center, and Kaka'ako Stations; and Station Finishes for Ala Moana Station.

[Successful Contractor]

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- +Ahead/(Behind)/-0- versus the BL Master Project Schedule

3.1.4 Construction Engineering and Inspection (CE&I) Services Contracts

<p align="center">Procurement Tracking Report Professional Services Contracts</p>											
Contract #	Contract Name	Sched Ref ^a	Advertise RFQ	SOQs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
Construction Engineering & Inspection Agreements											
MM-180	West Oahu/Farrington Highway Stations CE&I	CF Act B/L Var	Jan 18 '12 Aug 04 '12 +199	Feb 17 '12	Mar 03 '12	Apr 02 '12	May 02 '12 Oct 04 '12 +155	Jun 01 '12	Jul 01 '12 Nov 02 '12 +124	May 13 '15 Jan 15 '15 (118)	
MM-380	Pearl Highlands & Kamehameha Highway Stations CE&I	CF Act B/L Var	Jan 17 '13 Dec 08 '12 (40)	Feb 16 '13	Mar 03 '13	Apr 02 '13	May 02 '13 Jan 15 '13 (107)	Jun 01 '13	Jul 01 '13 Mar 08 '13 (115)	May 13 '15 Mar 03 '15 (71)	
MM-385	Pearl Highlands Parking Structure & H2 Ramps CE&I	CF Act B/L Var	Apr 19 '15 Oct 14 '15 +178	May 19 '15	Jun 03 '15	Jul 03 '15	Aug 02 '15 Dec 15 '15 +135	Sep 01 '15	Oct 01 '15 Jan 14 '16 +105	May 05 '17 Jan 15 '18 +255	
MM-480	Airport Segment Utilities & Guideway CE&I	CF Act B/L Var	Jul 23 '12 Apr 16 '13 +267	Aug 22 '12	Sep 06 '12	Oct 06 '12	Nov 05 '12 May 16 '13 +192	Dec 05 '12	Jan 04 '13 Jul 16 '13 +193	Sep 22 '17 Oct 20 '16 (337)	
MM-485	Airport Stations CE&I	CF Act B/L Var	Apr 19 '14 Jul 21 '14 +93	May 19 '14	Jun 03 '14	Jul 03 '14	Aug 02 '14 Sep 01 '14 +30	Sep 01 '14	Oct 01 '14 Oct 19 '14 +18	Mar 06 '17 Apr 05 '17 +30	
MM-580	City Center Utilities & Guideway CE&I	CF Act B/L Var	Jan 17 '13 Mar 01 '13 +43	Feb 16 '13	Mar 03 '13	Apr 02 '13	May 02 '13 Jun 28 '13 +57	Jun 01 '13	Jul 01 '13 Jul 29 '13 +28	Jul 02 '18 Jul 02 '17 (365)	
MM-585	Dillingham & Kaka'ako Stations CE&I	CF Act B/L Var	Apr 19 '15 Jan 15 '15 (94)	May 19 '15	Jun 03 '15	Jul 03 '15	Aug 02 '15 Mar 15 '15 (140)	Sep 01 '15	Oct 01 '15 May 15 '15 (139)	Sep 23 '17 Jun 04 '18 +254	
Other Agreements											
MM-945	On-Call Contractor	CF Act B/L Var	Sep 22 '12 Sep 22 '11 (366)	Oct 22 '12	Nov 06 '12	Dec 06 '12	Jan 05 '13 Nov 10 '11 (422)	Feb 04 '13	Mar 06 '13 Oct 03 '11 (520)	Mar 03 '19 Mar 03 '19 -0-	This is actually a solicitation for a general contractor to perform construction services scope outside the major construction contracts on an as-needed basis.
MM-950	Owner Controlled Insurance Program (OCIP) Consultant	CF Act B/L Var	Jan 31 '12 May 22 '11 (254)	Mar 01 '12	Mar 16 '12	Mar 01 '12	Mar 31 '12 Jul 15 '11 (260)	Apr 30 '12	May 30 '12 Sep 23 '11 (250)	Mar 03 '19 Mar 03 '19 -0-	Being issued as a Request for Proposal (RFP).

[Successful Contractor]

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- +Ahead/(Behind)/0- versus the B/L Master Project Schedule

3.1.5 Project Management and Specialty Consultant Services Contracts

Procurement Tracking Report												
Professional Services Contracts												
Contract #	Contract Name	Sched Ref ^a	Issue RFQ	SOOs Submitted	Select B00/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments	
MM-900	Program Management Support Consultant <i>[IntraConsult LLC]</i>	CF	Jul 15 '09	Sep 01 '09					Nov 19 '09	Feb 28 '12		
		Act	Jul 15 '09	Sep 01 '09					Nov 19 '09			
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-		
New Contract # Pending	Program Management Support Consultant	CF	Aug 03 '11	Sep 02 '09				Jan 27 '12	Jan 27 '12	Jan 24 '15		
		Act	Aug 03 '11	Sep 02 '09								
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-		
MM-905	General Engineering Consultant - I (EIS/Preliminary Engr) <i>[PB Americas]</i>	CF	Jun 01 '07	Aug 24 '07					Oct 25 '09	Feb 25 '12		
		Act	Jun 01 '07	Aug 24 '07					Oct 25 '09			
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-		
MM-910	General Engineering Consultant - II (Final Design & Construction) <i>[PB Americas]</i>	CF	Sep 03 '09	Nov 15 '09				Jun 30 '11	Aug 02 '11	Aug 01 '14		
		Act	Sep 03 '09	Nov 15 '09				Jun 30 '11	Aug 02 '11			
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-		
MM-915	HDOT Traffic Management Coordination Consultant	CF	Aug 15 '11					Feb 03 '12	Feb 08 '12	Jan 08 '16	Scope of services will be on a segment-by-segment basis.	
		Act	Aug 15 '11									
		Var	1164	-0-	-0-	-0-	-0-	-0-	-0-	-0-		
MM-920	HDOT Design Coordination Consultant - WOFH Segment <i>[AECOM]</i>	CF	Dec 16 '11	Jan 16 '12				Jan 07 '11	Jul 07 '11	Jan 03 '15		
		Act	Dec 16 '11	Jan 16 '12				Jan 07 '11	Jul 07 '11			
		Var										
MM-930	HDOT State Oversight Agency (SOA) Consultant	CF	Apr 16 '11	Apr 16 '11				Apr 16 '12	Apr 16 '12	Apr 08 '16	Procurement responsibility shifting to HDOT.	
		Act	Apr 16 '11	Apr 16 '11				Apr 16 '12	Apr 16 '12			
		Var										
MM-935	Real Estate Consultant	CF	Apr 01 '11					Jan 27 '12	Jan 27 '12	Jan 08 '16		
		Act	Apr 01 '11									
		Var										
MM-940	Kako'o Consultant	CF	May 20 '11	Jun 20 '11				Jan 20 '12	Jan 20 '12	Mar 03 '19		
		Act	May 20 '11	Jun 20 '11								
		Var										

[Successful Contractor]

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 Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
 +Ahead/(Behind)/0- versus the BIL Master Project Schedule
 Completed = Achieved this Month
 [Note: BIL reflects the Contract Packaging Plan, Rev 2, Feb 24 '11.]

3.2 DESIGN-BUILD (DB) CONTRACTS

Contract DB-120: West Oahu/Farrington Highway Guideway (WOFH)

DB Contractor: Kiewit Infrastructure West Company (KIWC)

Committed: \$501,969,231

Incurred: \$120,993,093 (24.1%)

Authorized: \$168,876,620 (36.6%)

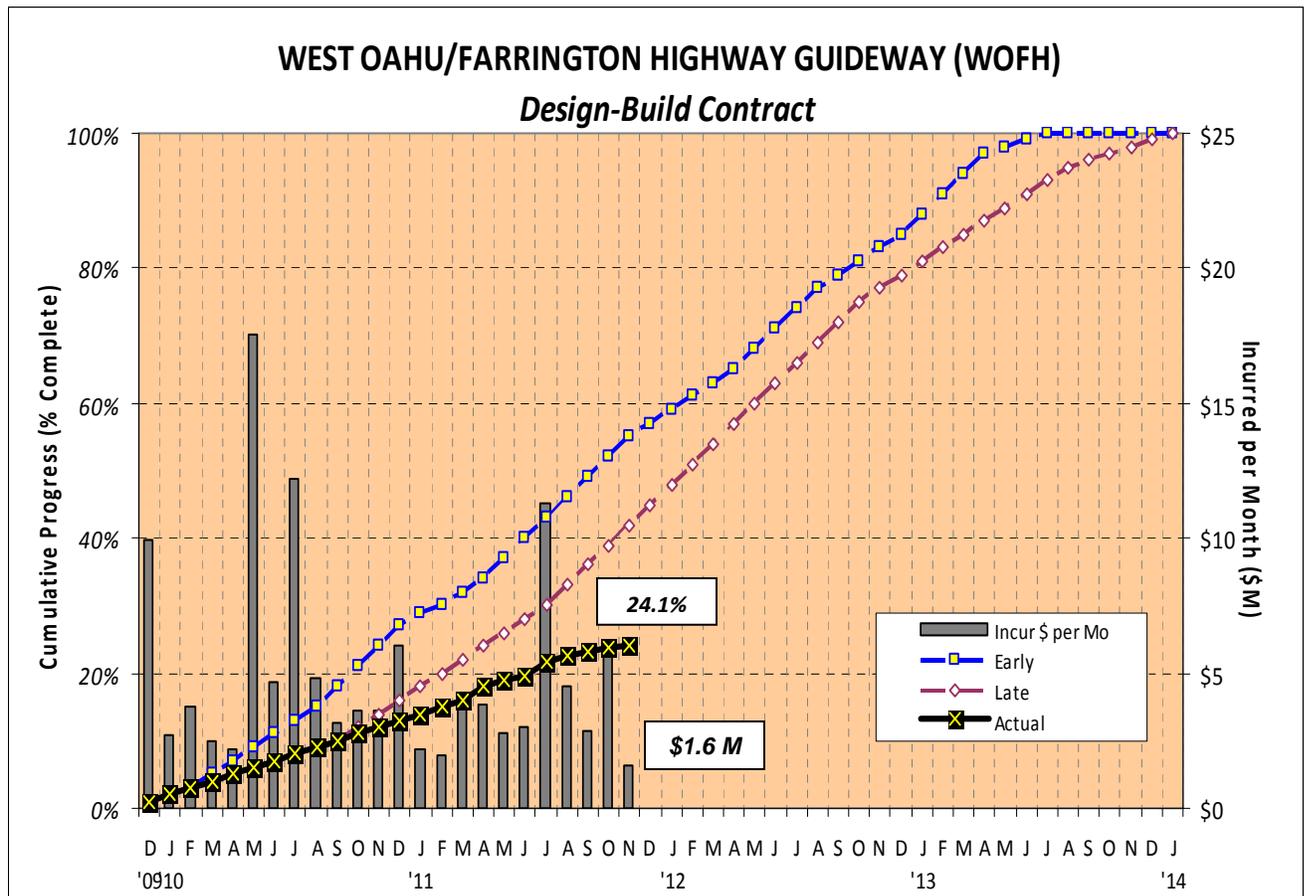
Substantial Completion: Oct 2014

- **Activities this month**

- Overall progress is 24.1% on a weighted basis with design approximately 91% complete.
- A total of 202 contract submittals have been received with nine currently under review.
- Geotechnical investigations are approximately 88% complete.
- There have been 34 Requests for Change (RFCs) by HART and 93 RFCs from the Contractor.
- Utility relocations have begun and are scheduled to continue through February 2013.
- To date there have been 199 Contractor Requests for Information (RFIs) have been received with 2 open/under review.

- **Look Ahead**

- Utility relocations
- Precast yard resolution



Contract DB-200: Maintenance and Storage Facility (MSF)

DB Contractor: Kiewit/Kobayashi Joint Venture (KKJV)

Committed: \$195,258,000

Incurred: \$7,077,339 (3.6%)

Authorized: \$ 16,886,751 (8.6%)

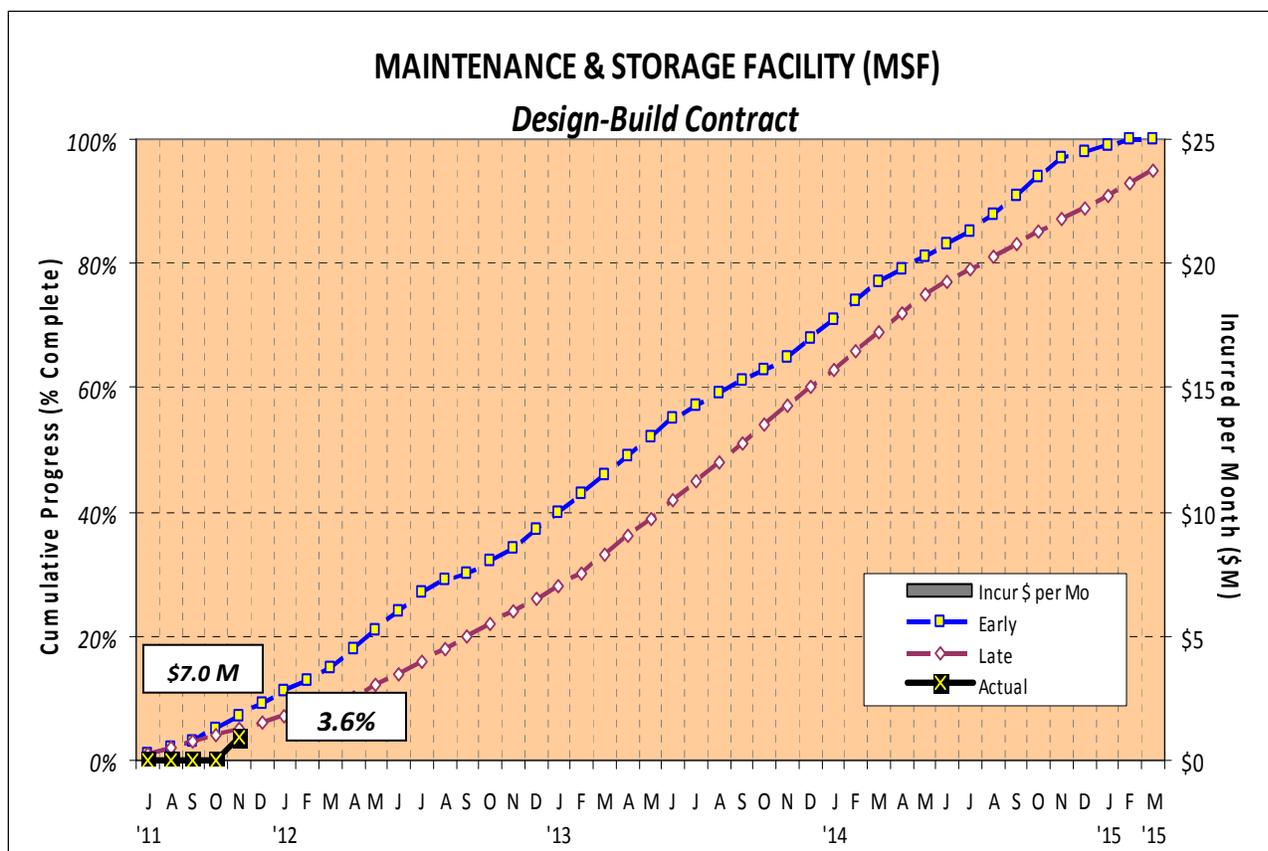
Substantial Completion: Oct 2014

• **Activities this month**

- Mobilization is progressing.
- Overall progress is 3.6% on a weighted basis with Preliminary Design approximately 8% complete.
- Geotechnical investigations have been completed.
- A total of 26 contract submittals have been received with 4 currently under review.
- 43 RFIs have been received and 9 are under review.
- There have been 12 Requests for Change (RFCs) by HART and 9 RFCs from the Contractor.

• **Look Ahead**

- The Notice to Proceed (NTP) #2 for Final Design and rail procurement is in preparation.



Contract DB-320: Kamehameha Highway Guideway (KHG)

DB Contractor: Kiewit Infrastructure West Company (KIWC)

Committed: \$372,150,000

Incurred: \$45,770,289 (12.3%)

Authorized: \$106,744,930 (28.7%)

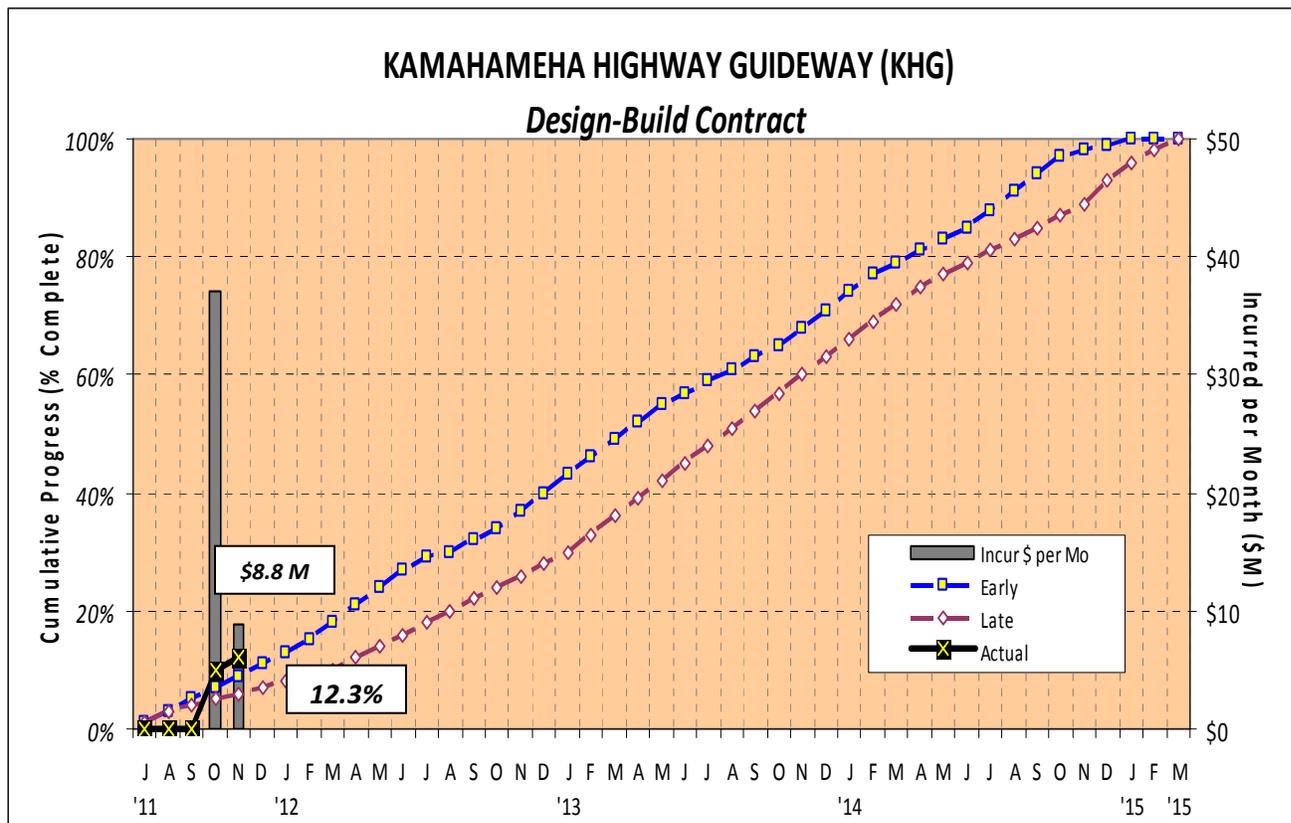
Substantial Completion: Feb 2015

• **Activities this month**

- Overall progress is 12.3% on a weighted basis with Preliminary Design approximately 43% complete.
- Geotechnical investigations are 15% complete.
- A total of 66 contract submittals have been received and 11 are under review.
- 45 RFIs have been received with 3 open/under review.
- There have been 2 Requests for Change (RFCs) by HART and 13 RFCs from the Contractor.

• **Look Ahead**

- Commencement of test shaft activities
- Issue Notice to Proceed (NTP) #2 for Final Design



3.3 DESIGN-BUILD-OPERATE-MAINTAIN (DBOM) CONTRACT

Contract DBOM-920: Core Systems (CSC)**DBOM Contractor: Ansaldo Honolulu JV**Committed: -0-Incurred: -0-Authorized: -0-Start-up Completion: March 2019

- **Look Ahead**
 - The Notice to Proceed (NTP) will be given in January and the following will take place within 30 days after NTP:
 - Kick-off Meeting
 - Design Meeting
 - Quality Assurance Meeting
 - Interface Meeting
 - Weekly Status Meeting (Initial)

3.4 DESIGN-BID-BUILD CONTRACTS (DBB) [none yet awarded] – “Activities this month” relate to HART, GEC and Final Design Consultant activities for the subject DBB Construction Contracts.

Stations Contracts

Contract DBB-270: Farrington Highway Stations Group (FHSG)

Contract FD-240: HDR, Inc., Final Design Consultant (Engineer of Record)

Committed: \$5,500,696

Incurred: \$2,679,015 (48.7%)

Authorized: \$4,380,136 (79.6%)

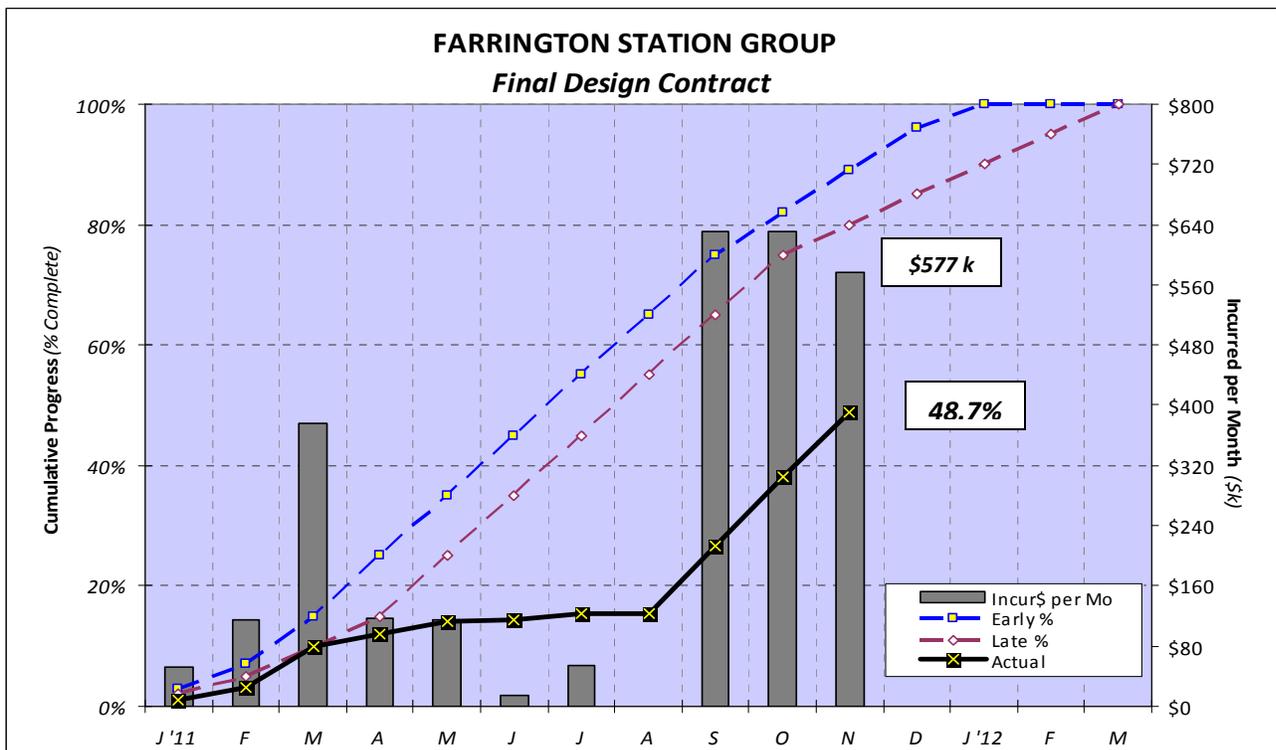
Construction Docs Bid Ready: Dec 14 '12

• **Activities this month**

- Notice to Proceed (NTP) #1b PE Design being updated.
- NTP#2 Interim Design for West Loch, Waipahu Transit Center and Leeward Community College (LeeCC) stations are currently awaiting validation of PE Design updates.
- 50 Requests for Information (RFIs) submitted to date – 48 closed, 2 open/under review.
- 21 Requests for Change (RFCs) in process.
- All test borings have been completed.

• **Look Ahead**

- Station cost estimates are under review.
- Progress is being evaluated and a revised schedule is being developed. (Current progress is understated due to lag in approved payments.)



Contract DBB-170: West Oahu Station Group (WOSG)**Contract FD-140: Negotiations pending of Final Design Consultant (Engineer of Record)**

- **Activities this month**
 - Station modifications were submitted. Negotiations were conducted on January 30 to complete the contract procurement phase.
- **Look Ahead**
 - Execution of the contract and Notice to Proceed are projected for March 2012.

Contract DBB-170: Kamehameha Highway Station Group (KHSG)**Contract FD-340: Negotiations pending of Final Design Consultant (Engineer of Record)**

- **Activities this month**
 - Station modifications were submitted. Reviews are in progress and negotiations will resume in January 2012.
- **Look Ahead**
 - Execution of the contract and Notice to Proceed (NTP) are projected for March 2012.

Guideway and Utility Contracts**Contract DBB-460: Airport Section Guideway and Utilities Construction**

[Contracts DBB-450 Airport Section Utilities Construction and DBB-460 Airport Section Guideway Construction have been combined into a single contract.]

Contract FD-430: AECOM Technical Services Inc., Final Design Consultant (Engineer of Record)

Committed: \$38,840,960

Incurred: -0-

Authorized: -0-

Construction Docs Bid Ready: June 28 '13

- **Activities this month**
 - Contract award was December 22, 2011; Notice to Proceed 1a (NTP 1a) will be issued in January.
 - NTP 1a on-going activities include the development of the Design Schedule and Schedule of Milestones, and Design Workshop.
- **Look Ahead**
 - NTP 1a is scheduled for completion on February 16, 2012; NTP 1b issuance is projected soon thereafter with a Contract Packaging Workshop scheduled for February 23, 2012.

3.5 OTHER CONTRACTS and AGREEMENTS

Utilities

- **Activities this month**

- Utility Construction Agreements (UCAs) for the West Oahu/Farrington Highway (WOFH) segment have been executed with The Gas Company, Oceanic Time Warner Cable (OTWC) and American Telephone and Telegraph (AT&T), and are near execution with Pacific Lightnet Inc. (PLNI) and Sandwich Isle Communications (SIC). The UCA with Hawaiian Telcom (HT) will follow the template of the Hawaiian Electric Company (HECO) agreement, still under negotiation.
- Discussions are continuing with HECO to resolve outstanding issues on the UCA for the WOFH segment. HART executed the Letter of Agreement with HECO for long-lead materials. The final UCA with HECO is projected for March 2012.
- Executed an Engineering Services Agreement (ESA) with OTWC on the Kamehameha (KHG) segment. Received signed ESAs from Time Warner (TW) Telecom and Tesoro, leaving those, along with AT&T and PLNI in the signature queue for execution.

Utility Agreements Status Matrix				
Utility Owner	WOFH		KHG	
	ESA	UCA	ESA	UCA
AT&T	Executed May 11 '11 NTP May 12 '11	Executed Dec 20, 2011 NTP Dec 21, 2011	Minor issues reopened in Dec '11	
Chevron	Executed Dec 04 '09 NTP Dec 22 '09		Executed Nov 04 '11 NTP Nov 15 '11	
Hawaiian Telcom (HT)	Executed May 20 '10 NTP June 14 '10	First draft completed following HECO model	Received comments from Utility in Nov '11	
HECO	By Agreement with PB	Continuing discussions with HECO to progress UCA, Letter of Agreement	Awaiting comments from Utility	
Oceanic Time Warner	Executed Dec 08 '09 NTP Dec 22 '09	Executed Dec 21, 2011 NTP Dec 21, 2011	Received signed agreement in Nov '11; <i>pending execution</i>	
Pacific Lightnet (PLN)	Executed Apr 28 '10 NTP Apr 29 '10	Received signed agreement in Nov '11; <i>pending execution</i>	Received signed agreement in Nov '11; <i>pending execution</i>	
Sandwich Isle Communications	Executed May 20 '10 NTP June 08 '10	Received add'l comments from Utility in Nov '11	Received add'l comments from Utility in Nov '11	
The Gas Company	Executed Dec 18 '09 NTP Dec 22 '09	Executed June 30 '11	Received comments from Utility in Dec '11	
TW Telecom	Executed Dec 02 '09 NTP Dec 22 '09		Reached agreement on T&C in Nov '11	
Tesoro			Reached agreement on T&C in Dec '11	

Legend: = Action this month **ESA** = Engineering Services Agreement
 = Not applicable **UCA** = Utility Construction Agreement

Hawaii Department of Transportation (HDOT) Agreements

- **Activities this month**

- The HDOT Design Coordination Consultant continues reviewing WOFH design submittals on HDOT's behalf.
- HDOT Traffic Management Coordination Consultant is in procurement; contract negotiation and review of draft contract in progress. It is expected that consultant contract will be executed by February 2012.
- HART has provided HDOT with responses to the Federal Highway Administration (FHWA) concerns, so that HDOT can forward on to FHWA for consideration. HDOT received a letter from FHWA that HART has addressed FHWA concerns and request an update to the Interstate crossings of the guideway to accurately describe each individual crossing. HART has provided that update to HDOT to forward onto FHWA. HDOT is now ready to sign the Joint Use and Occupancy (JUO) Agreement.
- West Oahu/Farrington Highway Guideway (WOFH)
 - The WOFH Joint Use and Occupancy Agreement (JUO) amendment is in process to reflect assignment to HART. HDOT is ready to sign JUO.
 - HART has resolved HDOT's concerns regarding assignment of project from City and County of Honolulu to HART for the Master Agreement.
- Kamehameha Highway Guideway (KHG)
 - HART has received comments from HDOT and is current reviewing and discussing addressing these comments.
- Airport Guideway
 - HART and HDOT have performed consultant interviews this month for the HDOT consultant which will cover Airport and City Center segments of the project. The selection committee anticipates selection and negotiations to start in February, with a target execution in March of this consultant contract.

- **Look Ahead**

- Execution of WOFH Joint Use and Occupancy Agreement.
- Execution of the KHG Master Agreement.

Other Design Activities

- **Activities this month**

- Design Activities
 - Continued supporting WOFH, FHSG, KHG, MSF, AGW contracts on submittal reviews, responses to RFIs and RFCs.
 - Prepared station module concepts. Evaluating feasibility and constructability of concept.
 - Evaluating platform lighting due to reduction in canopy coverage.
 - Evaluating use of batteries vs. UPS for station facility emergency power.
 - Held Airport segment design workshop and kickoff meetings.
 - Continued developing elevator/escalator procurement contract documents.

- Evaluating design criteria revision for pedestrian load vibration analysis due to the platform being supported on hammer head piers.
- Reconciled traffic analysis between the Interstate Access Modification Report intersections and other local intersections. Developing Preliminary Results Matrix and Interchange Access Modification Report with technical appendices.
- Intersection traffic analysis at Kanuku Street (entry to Best Buy) completed and submitted to HART for review.
- Updating Standard and Directive Drawings and Plan Standards.
- Updating report on screen gates to confirm cost estimate.
- Assessing primary control survey monuments due to destruction or movement.
- Interface Activities
 - Notice to Proceed (NTP) for Core Systems Design-Build-Operate-Maintain (CSC DBOM) will be issued in January. HART-GEC is planning a transition period for CSC to manage the Systems Interface process.
 - Attended Coordination Design Meeting (CDM) for KHG Systems Interface Plan, Revision O.
 - Attended CDM for FHSG Passenger Station Interface Control, Revision A.
 - Signed ICDs for WOFH design packages in the absence of the CSC: Contact Rail, Systems Raceway, Direct Fixation Track, Track Alignment and Profile, Track at Grade, Special Trackwork and Guideway Superstructure.
 - Reviewed Requests for Interface Data (RFIDs) and Interface Control Documents (ICDs) as they pertain to the new Modular Passenger Station design concept with the objective of re-opening them if necessary.
 - Interfacing with adjoining Contractors on behalf of CSC, WOSG, KHSG, EE (Elevators/Escalators) and AUG (Airport Utilities and Guideway).
 - RFID Log
 - CSC-FHSG: 9 total, 7 open
 - CSC-KHG: 11 total, 8 open
 - CSC-MSF: 30 total, 3 open
 - CSC-WOFH: 20 total, 2 open, 4 elevated REVR
 - FHSG-EE: 3 total, 3 open
 - KHG-KHSG: 12 total, 1 open
 - MSF-KHG: 2 total, 0 open
 - MSF-WOFH: 7 total, 2 open
 - WOFH-FHSG: 58 total, 19 open
 - WOFH-KSG: 3 total, 0 open
 - WOFH-KHSG: 2 total, 0 open
 - WOFH-WOSG: 3 total, 0 open
 - Interface Design Meetings (IDMs)
 - Facilitated 0 IDMs with CSC-FHSG
 - Facilitated 3 IDMs with CSC-KHG
 - Facilitated 1 IDMs with CSC-MSF
 - Facilitated 3 IDMs with CSC-WOFH
 - Facilitated 1 IDM with FHSG-EE
 - Facilitated 2 IDMs with KHG-KHSG
 - Facilitated 2 IDMs with MSF-KHG-WOFH
 - Facilitated 1 IDM with WOFH-FHSG
 - Facilitated 2 IDMs with WOFH-KHSG
 - Facilitated 2 IDMs with WOFH-WOSG

4. GROUP REPORTS

4.1 SAFETY and SECURITY

- **Activities this month**

- Staff continues to meet with the Safety and Security Review Committee to review design issues with a focus on any safety implications.
- The new HART Chief Safety and Security Officer starts in January and will transition into the role with the outgoing officer.
- The MSF Yard Layout was presented to the Fire/Life/Safety Working Group on December 15.
- The Safety and Security Certification Working Group continues its weekly meetings.
- Preliminary Engineering Conformance Checklists for Station Design and Core Systems continue to be developed.
- Developing Health and Safety Plan and Emergency Response plan for Ali'i Place Office
- Ongoing Construction and Environmental training.
- Ongoing construction work site oversight.

- **Look Ahead**

- Transportation Safety Institute (TSI) Courses to be conducted: Rail System Safety (February 13-17) and Transit System Security (April 6-10).
- Prepare a Safety Certification “How and Why” class for HART senior staff.
- Prepare a Safety Certification “How and Why” class for contractors.
- Hold various safety meeting with contractors, committees and staff.

Construction Safety Monitoring

Contract	No. of OSHA Recordable Incidents	No. of Observations			Comments
		Positive	Action Required	Open	
WOFH/DB-120	1	22	55	55	
MSF/DB-200	0	6	10	10	Overhead fiber optic cable strike incident. Incident Review Panel held on 10/24/11.
KHG/DB-320	0	8	5	3	
KHSG/DBB-340	0	1	2	2	
AIS	0	1	1	1	

4.2 QUALITY MANAGEMENT

• Activities this month

- Conducted weekly meeting with General Engineering Consultant (GEC) Quality Assurance (QA) Staff to discuss overall Project Quality Assurance/Quality Control (QA/QC) issues with consultants, contractors and internal staff.
- Continue training of new HART staff to assure that the project participants are familiar with the approved plans and procedures. 90% have been trained to date.
- Developing a QA Audit Schedule for 2012, including an internal HART audit in February/March.
- Contract-Specific Activities this month:
 - GEC II: Continued training of GEC staff on the approved Quality Assurance Plan (QAP) and Implementing Procedures (IPs). Recruiting a Construction Quality Assurance Manager (CQAM). QA Audit of GEC due in January.
 - WOFH Guideway: Bi-weekly QA Task Force meetings were held with the QA Team to discuss the status of design activities, filed work, Non-Compliance Reports (NCRs) and quality compliance and improvements. To date, 28 NCRs have been issued; all closed
 - MSF: Kiewit Kobayashi Joint Venture (KKJV) continue training and implementing the HART-approved QAP and Design Quality Assurance Plan (DQAP). Started bi-weekly QA Task Force meeting with KKJV QA Team to discuss status of the submittals, design activities and field activities. DQAP process audit scheduled for January.
 - KHG: Attended and participated in bi-weekly Quality Task Force meeting. The KIWC is in the process of training and implementing the HART-approved QAP, DQAP and Construction Quality Assurance Plan (CQAP). To date, One NCR issued and is still open.
 - Core System: A QA/QC Workshop with Ansaldo QA Team is scheduled for January.
 - FHSG: The September QA surveillance was closed; the report of the November audit is in process.
 - Airport Guideway: Held QA Workshop meeting is scheduled for January 26. Will participate in the Design Workshop meeting on January 24.

• Look Ahead

- Will participate in the Airport Guideway Design Workshop meeting on January 24.
- Continue mentoring and training personnel on approved Project Plans and procedures.
- Continue HART/GEC QA/QC and Environmental Compliance oversight of the WOFH, KHG and MSF, and FHSG contracts. Commence QA oversight of Core System and Airport Guideway contracts.
- Perform scheduled QA Audits and Surveillances (Process Audits).
- Assist in the quality review of other Requests for Qualifications (RFQs).

4.3 RIGHT-OF-WAY

- **Activities this month**

- Appraisals:
 - Initiated appraisal review for TMK 9-7-0047:008, a partial within WOHF section.
 - At the property owner’s request, HART initiated the appraisal process for TMK 2-3-007:33 within the City Center section.
- Acquisitions:
 - Currently HART is \$4.6 million under budget for the acquisition of the 13 properties that HART. The budgeted amount was \$18.7 million and the actual amount was \$14.1 million.
- Relocations:
 - 30-day notice was issued to residents of TMK 9-4-003:014/15/16 within the Banana Patch.
 - Continuing to work with Banana Patch residents on their relocation.

	Original # Parcels in FEIS	Current # Parcels Needed	Appraisals In Process	Appraisals Complete	Offers	Acceptance	Relocation Complete	Ready for Construction
FULL ACQUISITION								
Total	40	40	4	20	19	15	6	5
Section 1	14	14	0	14	13	12	3	3
Section 2	5	5	1	2	2	1	0	1
Section 3	5	5	0	0	0	0	0	0
Section 4	16	16	3	4	4	2	3	1
PARTIAL ACQUISITION								
Total	163	139	0	6	6	0	0	3
Section 1	18	13	0	1	1	0	0	2
Section 2	21	5	0	3	3	0	0	0
Section 3	31	31	0	0	0	0	0	1
Section 4	93	90	0	2	2	0	0	0
EASEMENTS								
Total	12	12	0	0	0	0	0	0
Section 1	6	6	0	0	0	0	0	0
Section 2	0	0	0	0	0	0	0	0
Section 3	1	1	0	0	0	0	0	0
Section 4	5	5	0	0	0	0	0	0
GRAND TOTAL	215	191	3	26	25	15	6	8

- **Look Ahead**

- Entire Alignment
 - Award contract for Real Estate Consultant is projected for March.
- WOFH Section
 - Complete acquisition of TMK 9-6-003-018 within the Banana Patch and TMK 9-4-019:050 at Waipahu Station.
 - Continue relocation efforts associated with Banana Patch Residents.
 - Finalize appraisal for TMK 9-4-047:008, a partial take.
 - Finalize the consent to construct agreement with DR Horton for TMK 9-1-17:004

- Kamehameha Section
 - Continue negotiations for TMK 9-8-010:002 and partial takes associated with TMK 9-7-023:008 and TMK 9-7-022:008.
 - Submit appraisal for TMK 9-8-009:017 for FTA review and concurrence.
 - Complete appraisal review for TMK 9-7-022:021.
- Airport and City Center Sections
 - Continue to secure consent to enter for archaeological survey.
 - Continue negotiations for TMK 1-5-007:021; and a partial take associated with TMK 1-7-002:026 and TMK 1-2-009:017.
 - Submit appraisals for TMK 1-2-010:068 and TMK 1-2-009:001 for FTA review and concurrence.
 - Submit administrative settlement for TMK 2-3-004:048 for FTA concurrence.
 - Complete acquisition of TMK 2-3-004:069
 - Send letters of intent for full takes within the Airport Section.

4.4 PLANNING and ENVIRONMENTAL

4.4.1 Programmatic Agreement (PA)

- **Burial Protocol.** The Federal Transit Administration (FTA) Region IX Office approved the burial protocol on December 16.
- **Navy Consulting Party Meeting.** The Navy's Consulting Parties held a meeting on December 16, attended by HART and GEC staff. These consulting parties expressed their own ideas on station design and access, and opinions did not necessarily represent the Navy.
- **HART Board Presentation on PA.** HART staff made a presentation to the HART Board on the PA on December 29. The Board expressed interest in knowing recipients of the Historic Preservation Funding.
- **Historic Preservation Committee.** The Historic Preservation Committee meets again on January 18, 2012.
- **Kako'o.** Procurement of Kako'o professional services is expected in early 2012.
- **Archaeological Inventory Surveys (AISs):**
 - **Phase 3 (Airport) AIS.** The State Historic Preservation Division (SHPD) has approved the Airport AIS. The National Pollutant Discharge Elimination System (NPDES), noise and noise variance permit applications have been submitted; no permits have been received to date. This section is expected to start in February 2012.
 - **Phase 4 (City Center) AIS.** All permits and variances have been received and active trenching is underway – 21 trenches (of 232) have been completed to date. Trenching was stopped over the end of year holidays and will resume January 16, 2012.

4.4.2 Post-Record of Decision (ROD) Changes and Mitigation Monitoring Program (MMP)

- **FTA Environmental Documentation.**
 - HART Planning and Environment Staff will submit an INTERNAL REVIEW DRAFT of environmental documentation summaries in January to FTA for all nine items presented as part of the end of the year budget reduction (September 30, 2011 Financial Plan). FTA staff and HART staff are collaborating on a stand alone format for each item to support the

administrative record. A conference call is scheduled to discuss this task with FTA staff on January 4, 2012.

- **Environmental Plans.** No additional updates are in progress at this time.
- **The Outdoor Circle (TOC).** There has been continued coordination with TOC regarding project tree impacts and mitigation efforts. The December meeting was cancelled since HART did not have substantive updates to provide. Weekly tree status continues to be provided to the TOC.
- **Abutilon menziesii.** HDOT completed review of the MOA for the Certificate of Inclusion for the Abutilon Incidental Take License. The next step is for the Department of Land and Natural Resources (DLNR) to complete their review.
- **HDOT/FHWA Airspace Clarifications.** HART submitted a letter to HDOT which has been forwarded to FHWA.
- **Hoopili Station.** Coordination continues with D.R. Horton on the Hoopili Station location.
- **Seawater Air Conditioning Project Coordination.** This project, to pipe cold deep seawater (1700 feet below sea level) from 4 miles off Kakaako shoreline to shore is expected to begin delivery by 2013. The project does not conflict with the guideway or stations; however, some utility coordination is needed relative to Pohukaina Street.

4.5 PERMITS

- The Noise Permit was received from the Navy this month, as well as the required permits for Municipal Separate Storm Sewer Systems (MS4s).
- The HDOT Airport Archaeological Inventory Survey (AIS) permit was also received.

4.6 RISK MANAGEMENT

- **Activities this month**

- There are 355 risks being monitored.
- A Risk Analysis Committee (RAC) meeting was conducted on December 15.
- Eighteen Secondary Mitigations were reviewed with an estimated range of \$184 to \$295 million.
- The top 10 risks have not changed from the previous month
- Updating/revision of the Risk and Contingency Management Plan (RCMP) is in progress.
- The Owner Controlled Insurance Program (OCIP) Consultant request for proposal (RFP) will be issued as scheduled at the end of January. Statement of Qualifications are due on March 1.

- **Look Ahead**

- The regular monthly meeting of the Risk Analysis Committee (RAC) is scheduled for December 15. (There was no RAC Meeting in November due to the Thanksgiving holiday.)
- Receive insurance quotes from for MSF, WOFG and KHG contracts
- Procurement documents for the OCIP Consultant RFP will be finalized.
- Identify new secondary mitigations.
- Eight monthly contract/discipline specific risk workshops are scheduled.
- Continue update of risk mitigation plans and development of plans for top risks.

Summary of Risks

Contract Packages	November 2011 # of Risks	December 2011 Update		
		Total # of Risks	NewlySub-Divided Risks*	New Risks
Project Wide	69	71	0	2
WOFH	53	53	0	0
MSF	25	24	0	0
KHG	43	42	0	0
Core Systems Contract	27	27	0	0
Right of Way	13	13	0	0
Airport Guideway	51	50	0	0
City Center Guideway	56	55	0	0
Project Wide Stations	5	5	0	0
Farrington Highway Stations	2	2	0	0
West Oahu Stations	4	4	0	0
Kamehameha Highway Stations	3	3	0	0
Airport Stations	1	1	0	0
City Center Stations	3	3	0	0
Total	355	353	0	2

FTA Risk Categories

FTA Risk Categories	June 2011	July 2011	August 2011	Sept. 2011	Oct. 2011	Nov. 2011	Dec. 2011
Design	79	70	99	99	99	100	98
Requirements	65	57	69	73	79	79	80
NEPA	19	19	24	21	21	21	21
TCC	16	16	17	17	17	17	17
Market	13	13	10	10	10	10	10
Geotech/ Early Construction	27	27	34	34	34	34	34
Construction	79	79	92	93	93	93	92
Start-Up	1	1	1	1	1	1	1
Total	299	282	346	348	354	355	353

Top Ten Risks

Risk ID	SCC Code	Contract Package	Risk Description	Prob	Prob Rating	Cost Impact	Time Impact	Dec. Risk Rating	Nov. Risk Rating
150	80.00	Project Wide	Staffing costs are higher than baselined budget.	90%	5	5	1	15	15
149	80.00	Project Wide	Final design costs for DBB contracts are higher than in baselined budget.	90%	5	5	1	15	15
80e	10.04	City Center Guideway	Given limited geotechnical information available at this time, additional costs may be incurred associated with final design through construction.	90%	5	5	3	20	20
146	90.00	Project Wide	Due to obtaining the Grace Pacific Rocky Mountain site additional costs may be incurred.	90%	5	5	2	17.5	17.5
91	50.01	Core Systems Contract	Delay to issue NTP results in additional costs and schedule delays.	100%	5	4	3	17.5	17.5
67	90.00	WOFH	Delay to issue NTP results in claims for additional costs.	100%	5	5	2	17.5	17.5
140	90.00	Project wide	Based on a recently passed bill , GET exemptions would be suspended and result in additional tax payments by contractors which have not been accounted for in estimate.	90%	5	5	0	12.5	12.5
116	40.02	City Center Guideway	Assumption is water mains will be relocated around columns by addition of bends; this may not be allowed by BWS.	90%	5	3	2	12.5	12.5
36	80.06	Project Wide	Unanticipated litigation may add cost to the Project (e.g., protests from adversary groups, community groups, adjacent landowners, and other affected parties).	90%	5	5	0	12.5	12.5
50d	40.08	City Center Guideway	Traffic disruptions in City Center segment may result in revised constraints imposed by City or HDOT (lane restrictions and peak time flow restrictions) .	75%	4	4	2	12	12

New Risks

Risk ID	SCC Code	Contract Package	Risk Description	Cal Prob	Prob Rating	Cost Impact	Time Impact	Risk Rating
148	80.00	Project Wide	Procurement for DBB designers takes longer than scheduled and results in delays and additional costs.	75%	4	3	2	10
155	80.00	Project Wide	Timeliness of decisions on change orders impacts Project cost and schedule.	75%	4	4	1	10

Deleted Risks

Current Risk ID	SCC Code	Contract Package	Risk Description	December 2011 Comments	Dec. Risk Rating	Nov. Risk Rating
5b	10.04	Kamehameha Highway Guideway	30 inch width of walkway may be increased to remove 9" gap between train car and walkway.	Risk deleted by RAC committee at December 15, 2011 meeting. Decision has been made for the walkway for the whole Project and the overall face area is not 6 square inches less. The walkway went from 30"x9" to 44"x6".		7.5
5d	10.04	Airport Guideway	30 inch width of walkway may be increased to remove 9" gap between train car and walkway.	Risk deleted by RAC committee at December 15, 2011 meeting. Decision has been made for the walkway for the whole Project and the overall face area is not 6 square inches less. The walkway went from 30"x9" to 44"x6".		1
5e	10.04	City Center Guideway	30 inch width of walkway may be increased to remove 9" gap between train car and walkway.	Risk deleted by RAC committee at December 15, 2011 meeting. Decision has been made for the walkway for the whole Project and the overall face area is not 6 square inches less. The walkway went from 30"x9" to 44"x6".		1
85	80.04	Maintenance & Storage Facility Contract	Field office space may increase in size over current contract requirements.	Risk has been deleted. The Project has agreed with the contractor that the space they are going to provide is sufficient. This agreement is in writing.		2.5

4.7 COMMUNITY OUTREACH

- **Activities this month**
 - HART's Public Involvement was recognized with gold and platinum Marcom awards for public television programming and the EIS video guide.
 - The project's public outreach campaign is expanding the message about rail transit with informational radio spots.
 - With the resumption of the Archaeological Inventory Survey (AIS) in Kaka'ako area, Public Involvement staff is canvassing the area to inform residents and businesses in the area. Staff is also communicating by way of direct mailings and participating in community meetings. (AIS work is on hold during the holidays.)
 - In the month of December the public involvement team participated in 5 presentations, workshops and events, and 4 neighborhood board meetings. To date staff has participated in 1,084 presentations and events and 608 neighborhood boards.
- **Look Ahead**
 - Iwi kapuna media outreach
 - Series of informational ads aimed at construction outreach
 - Construction outreach targeting West Oahu

HART won a total of four awards, including three first-place awards, in the Honolulu City Lights municipal holiday contest.



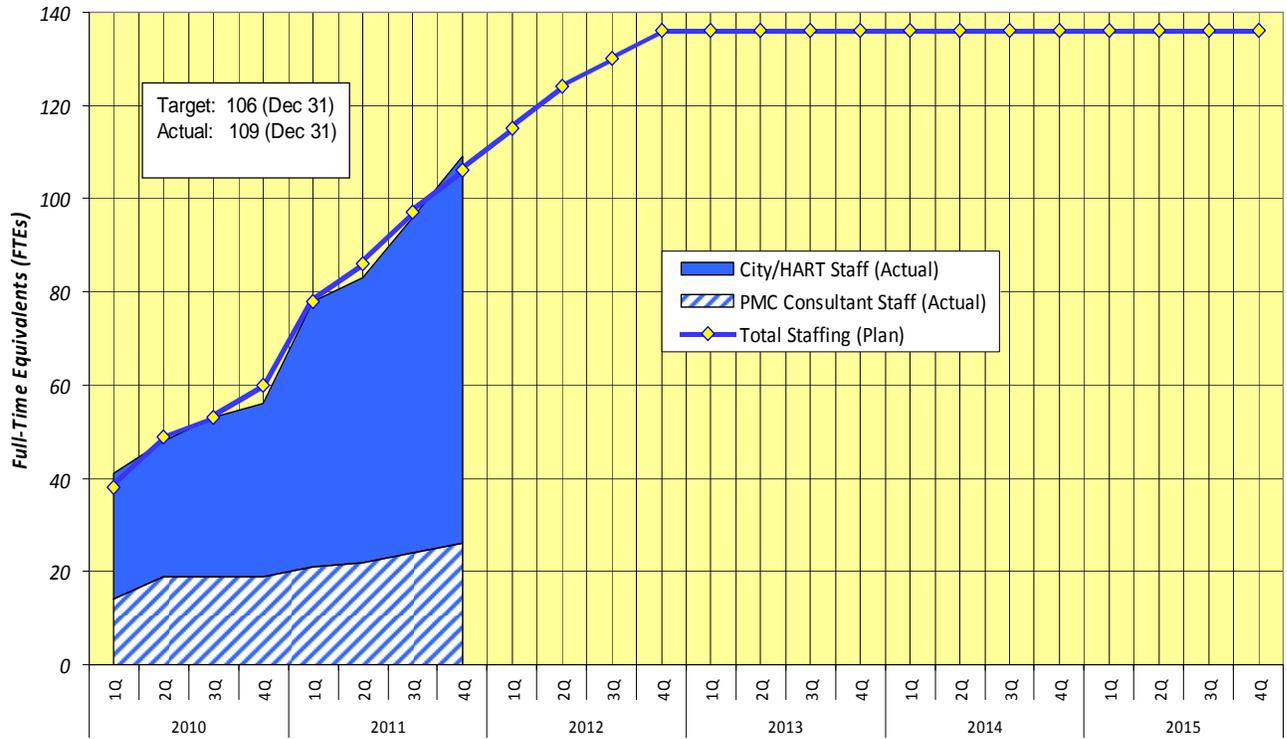
5. STAFFING

- **Activities this month**

- Positions filled in December (All City HART positions unless otherwise identified as InfraConsult):
 - Architect
 - Internal Control Analyst
 - Procurement and Specification Specialist
- Positions with Hiring/Recruiting in progress:
 - Engineering
 - Structural Engineer (Civil III) – February start date
 - Engineer VI (KHG) – Interviewing/Recruiting
 - Engineer VI (Utility) – Interviewing/Recruiting
 - Engineer VI (City Center) – Recruiting
 - Lead Civil/Interface Engineer – Recruiting
 - Electrical Engineer - Recruiting
 - Transit Art Coordinator - Recruiting
 - Senior Clerk (Planning) - Recruiting
 - Administration and Project Controls
 - Board Administrator – January start date
 - Secretary (Government Relations) – January start date
 - Right of Way Agent (Relocation) – February start date
 - Contracts Officers – Recruiting
 - Community Relations Specialist - January start date
- Staffing projection versus actual as defined in the current Staffing Plan:
 - **Target** (including PMC staff) 1st Quarter 2012 (end of Dec): **106 employees**
 - **Actual (including PMC staff) End of December:** **109 employees**
 - **FTEs Budgeted for FY 2012** **136 employees**

[See graphic “Actual versus Projected HART Staffing Level” on following page.]
- HART is currently receiving direct project support in centralized City functions from the following City departments:
 - Honolulu Police Department
 - The Department of Information Technology
 - Department of Budget & Fiscal Services
 - Department of Design & Construction
 - Corporation Counsel
 - Department of Human Resources
- For greater organizational structure detail, please refer to the HART Organizational Charts in Appendix A of this report.

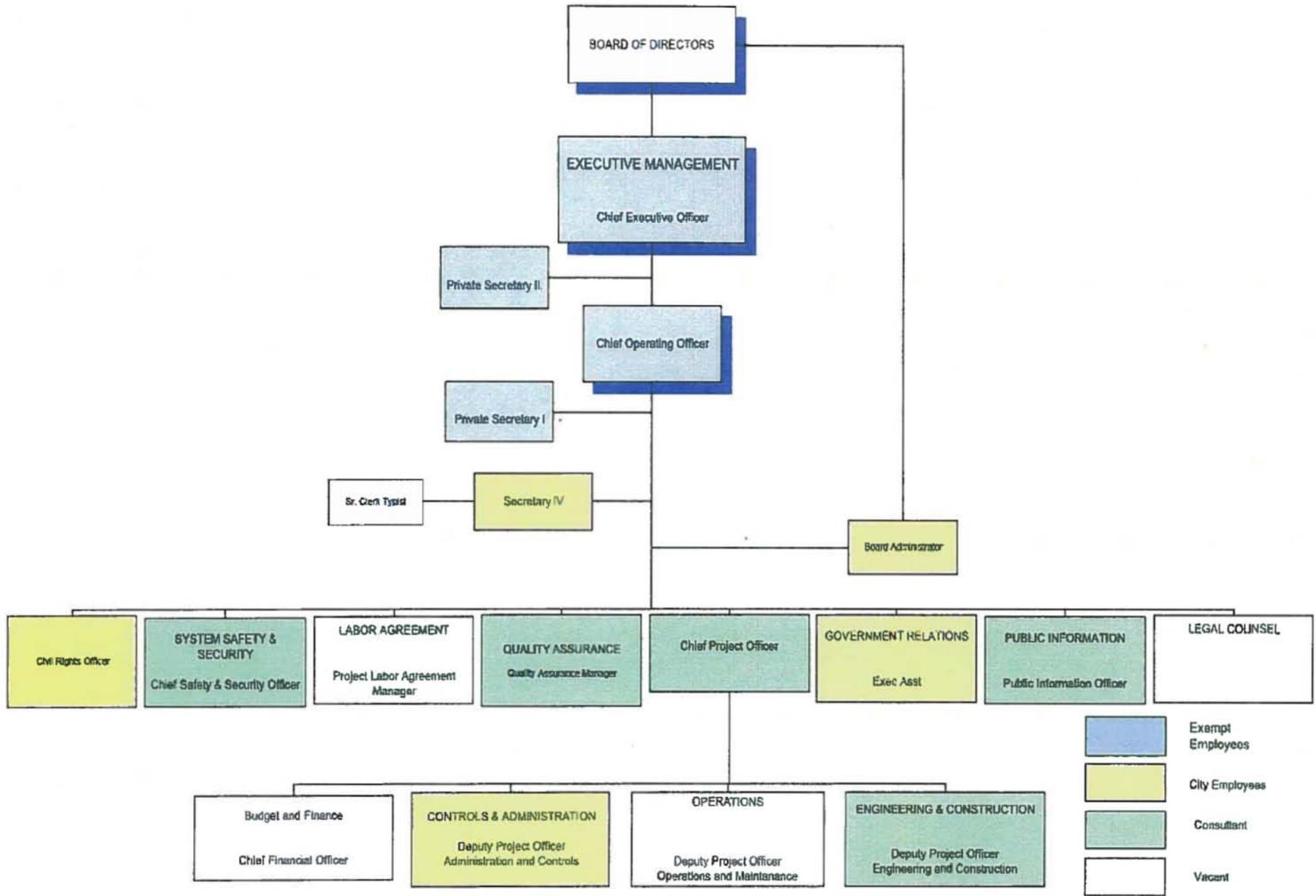
Actual versus Projected HART Staffing Level



6. APPENDICES

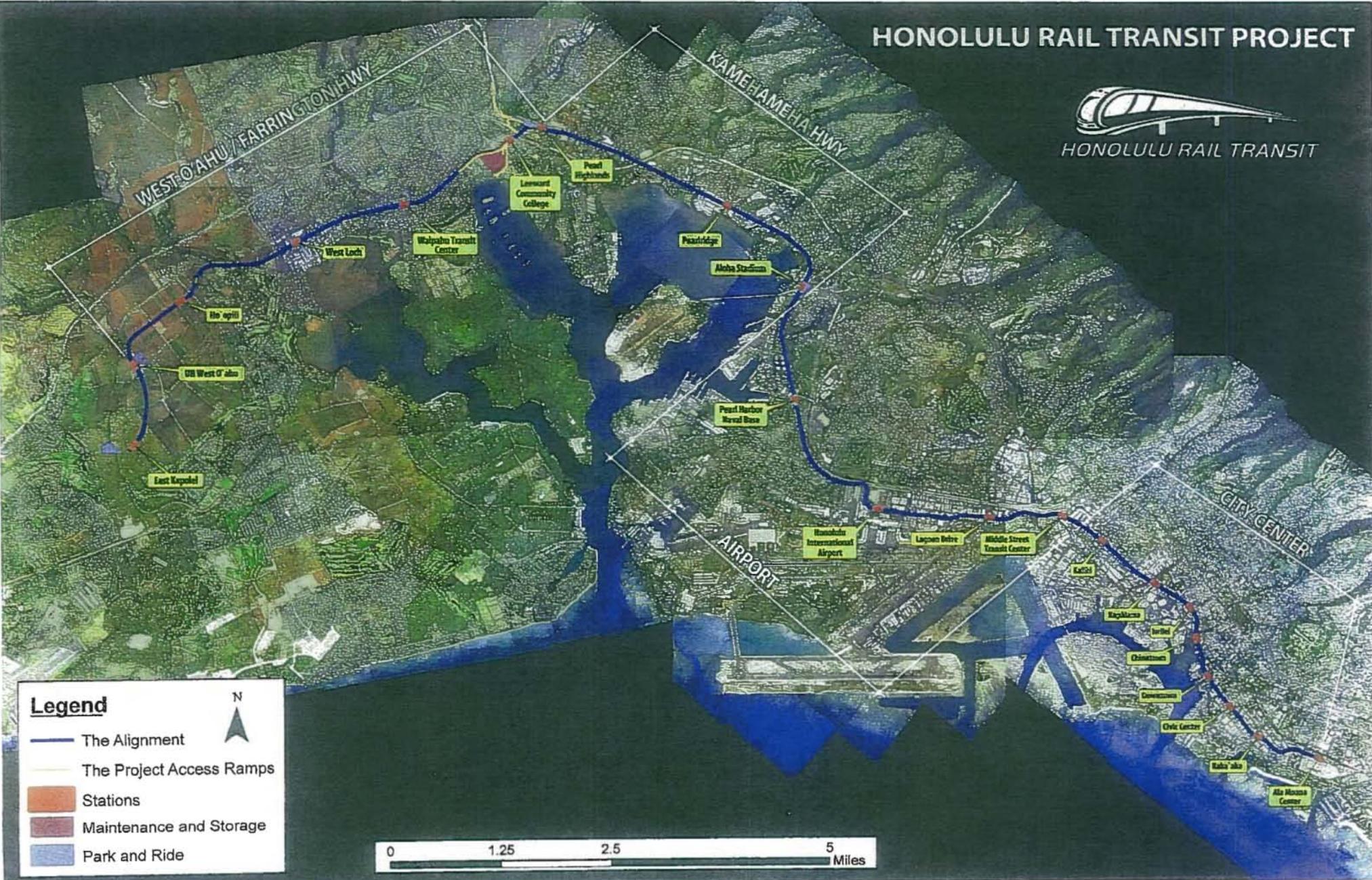
- **Appendix A - Project Organization Chart**
- **Appendix B - Project Alignment**

Honolulu Authority for Rapid Transportation



Appendix A
Project Organization Chart

HONOLULU RAIL TRANSIT PROJECT



Legend

- The Alignment
- The Project Access Ramps
- Stations
- Maintenance and Storage
- Park and Ride



Appendix B
Project Alignment