

HONOLULU RAIL TRANSIT PROJECT

SEPTEMBER 2011

Based on data date cut-off of August 26, 2011.



MONTHLY PROGRESS REPORT

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

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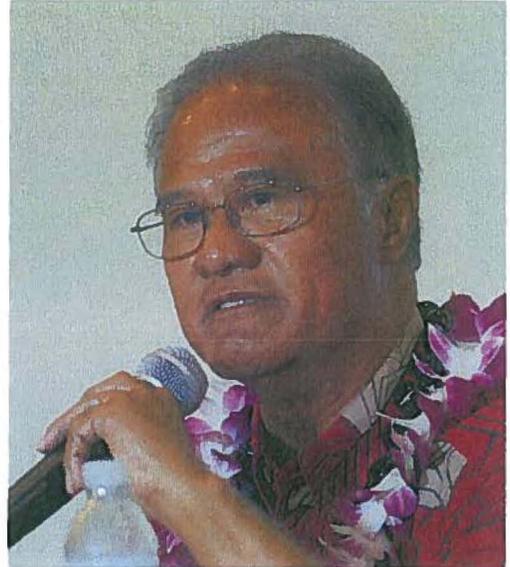
A-1 Project Organization Charts (Four Pages)

A-2 Project Alignment

1. EXECUTIVE SUMMARY

1.1 PROJECT HIGHLIGHTS AND MILESTONES ACHIEVED

1.1.1 The Honolulu Authority for Rapid Transportation (HART) Board of Directors selected Robert "Bobby" Bunda as the final member of the 10-member board. The board voted unanimously in appointing Bunda, who previously served in the Hawaii State Legislature in both the House and Senate. Bunda represented the Wahiawa, Haleiwa, Mokuleia and North Shore area for more than 25 years and served as state senate president from 2001 to 2006. Bunda, a Wahiawa resident, is an insurance broker and serves on the board of Directors of the State Public Land Development Corporation under the state Department of Land and Natural Resources. "I am honored to join the HART board and I understand the enormous responsibility involved in ensuring the successful construction and operation of Hawaii's first urban rail system," Bunda said. "This rail system will serve Oahu well into the future. It will provide a transportation alternative to our congested roads and highways so our residents don't have to spend hours in traffic each day. This is a project I firmly believe in and support."



Star-Advertiser Archives

1.1.2 The contract for the Core Systems, which has been delayed due to protests from the unsuccessful proposers, is moving toward execution with Ansaldo Honolulu Joint Venture (JV), the company who was selected to design and install the various technical systems, manufacture the vehicles (see artist's rendering below), and operate and maintain the rail system. Questions about the financial health of Ansaldo were put to rest as the result of a teleconference between the HART Board's Finance and Project Oversight Committees and the parent company officials of Finmeccanica and its Ansaldo subsidiaries. Finmeccanica responded to a long list of questions and confirmed its financial capability to carry out the



terms and conditions of the pending contract agreement, as well as having a successful track record of performing the work. "We see no problems with technology, we see no problems in time with delivery and of course we don't see any problem from a financial viewpoint," Finmeccanica group finance director Luigi Calabria stated. The contract is expected to be executed pending further due diligence by HART's Procurement Officer.

1.1.3 Several rail town hall meetings were conducted at various locations this month. The meetings, which continue into October, have been well-attended and provided an excellent opportunity to present an overall project update and to answer questions about the rail system. The meetings have been well received, with most attendees generally supportive of the project. After each of the meetings, project staff met with many residents individually to ensure all questions were answered and to address any concerns residents may have had.

1.1.4 Project staff also conducted an informational community meeting on the Archaeological Inventory Survey (AIS) work that will be taking place in the City Center section of the project, which runs from the Middle Street Transit Center station to Ala Moana Center station. The AIS process utilizes ground penetrating radar and trenching methods to explore and excavate underground areas for potential archaeological finds. The meeting provided a venue for discussing the survey work in detail and for addressing concerns regarding traffic or other impacts the work could have in the surrounding area.



HONOLULU RAIL TRANSIT PROJECT

INFORMATIONAL COMMUNITY UPDATE RAIL TOWN HALL MEETINGS

The Honolulu Authority for Rapid Transportation (HART) will present a series of five informational community updates on the Honolulu Rail Transit Project. The public is welcome to attend and learn up-to-date details from project experts, experience informational displays, and ask questions of HART representatives.

Join us for a meeting in your area:

<p>WEST O'AHU Tues., Sept. 27, 2011 6 p.m. – 8 p.m. Kapolei Hale, Conf. Rms. A, B & C 1090 Uluohia St., Kapolei</p>	<p>WINDWARD O'AHU Tues., Oct. 4, 2011 6 p.m. – 8 p.m. Castle High School Cafeteria 45-386 Kaneohe Bay Dr., Kaneohe</p>
<p>EAST O'AHU Wed., Sept. 28, 2011 6 p.m. – 8 p.m. Kalanii High School Cafeteria 4680 Kalaniana'ole Hwy., Honolulu</p>	<p>URBAN HONOLULU Wed., Oct. 5, 2011 6 p.m. – 8 p.m. Blaisdell Center, Maui Room 777 Ward Ave., Honolulu</p>
<p>CENTRAL & LEEWARD O'AHU Thurs., Sept. 29, 2011 6 p.m. – 8 p.m. Highlands Int. School Cafeteria 1460 Ho'olaulea St., Pearl City</p>	<p>For more information, please visit www.HonoluluTransit.org or call our 24-hour Project Hotline at (808) 566-2299.</p>

HART
HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

HONOLULU RAIL TRANSIT

www.HonoluluTransit.org

1.2 HART Board – Upcoming Scheduled Meetings and Events – September/October 2011

1.2.1 HART Transit-Oriented Development Committee Meeting

Thursday, September 1, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.2 HART Board of Directors Meeting

Thursday, September 1, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.3 HART Joint Meeting of Finance and Project Oversight Committees

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

1.2.4 HART Board of Directors Meeting

Thursday, September 16, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.5 HART Project Oversight Committee Meeting

Thursday, September 29, 9:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.6 HART Finance Committee Meeting

Thursday, October 6, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.2.7 HART Board of Directors Meeting

Thursday, October 6, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.2.8 HART Board of Directors Meeting

Thursday, October 13, 8:30 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.2.9 HART Project Oversight Committee Meeting

Thursday, October 27, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.10 HART Board of Directors Meeting

Thursday, October 27, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.3 AREAS OF CONCERN AND ACTIONS TAKEN

The following are areas of concern identified by the FTA's Project Management Oversight Contractor (PMOC) in their Monthly Reports with the actions taken or being taken by the HART as appropriate to address each item. *The updated actions from the previous report are underlined and in italics.* [The new items are indicated with a . Resolved/closed areas of concern will be marked as and removed from subsequent reports.]

- 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: The City (prior to the formation of HART) submitted a white paper to the FTA, outlining their intentions for utilizing LONPs for advancing the work associated with West Oahu/Farrington Highway Guideway (WOFH) and Maintenance and Storage Facility (MSF). LONP-1 was approved by the FTA and an NTP issued to the WOFH DB Contractor. The LONP-2 request, which includes specific limited construction activities over a 12-15 month period to avoid expensive delays, will be transmitted at an appropriate time soon after the request for Entry into Final Design is submitted to the FTA.

- 1.3.2 Master Project Schedule's Critical Path [CLOSED]

- 1.3.3 License Agreement with Department of Hawaiian Home Lands (DHHL)

Issue: The PMOC is concerned with the HART's need to get a license agreement in place on the Navy Drum Site, where the Maintenance and Storage Facility (MSF) will be constructed.

Action: License agreement discussions with DHHL continue. A Right-of-Entry consent for the Navy Drum Site for construction was approved by the DHHL Board. 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 aggressive schedule for bringing on the SOA Consultant.

Action: The procurement process for an SOA Support Consultant is underway with the continuing development of the RFP document. While that effort is being conducted, HART and HDOT have developed an SOA Program Roadmap. HART continues to reconcile the comments from HDOT on the Memorandum of Agreement (MOA).

- 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 Federal clauses.

Action: Submitted proposals for PMSC services were due September 2 and evaluations by HART staff are in progress.

2. PROJECT STATUS

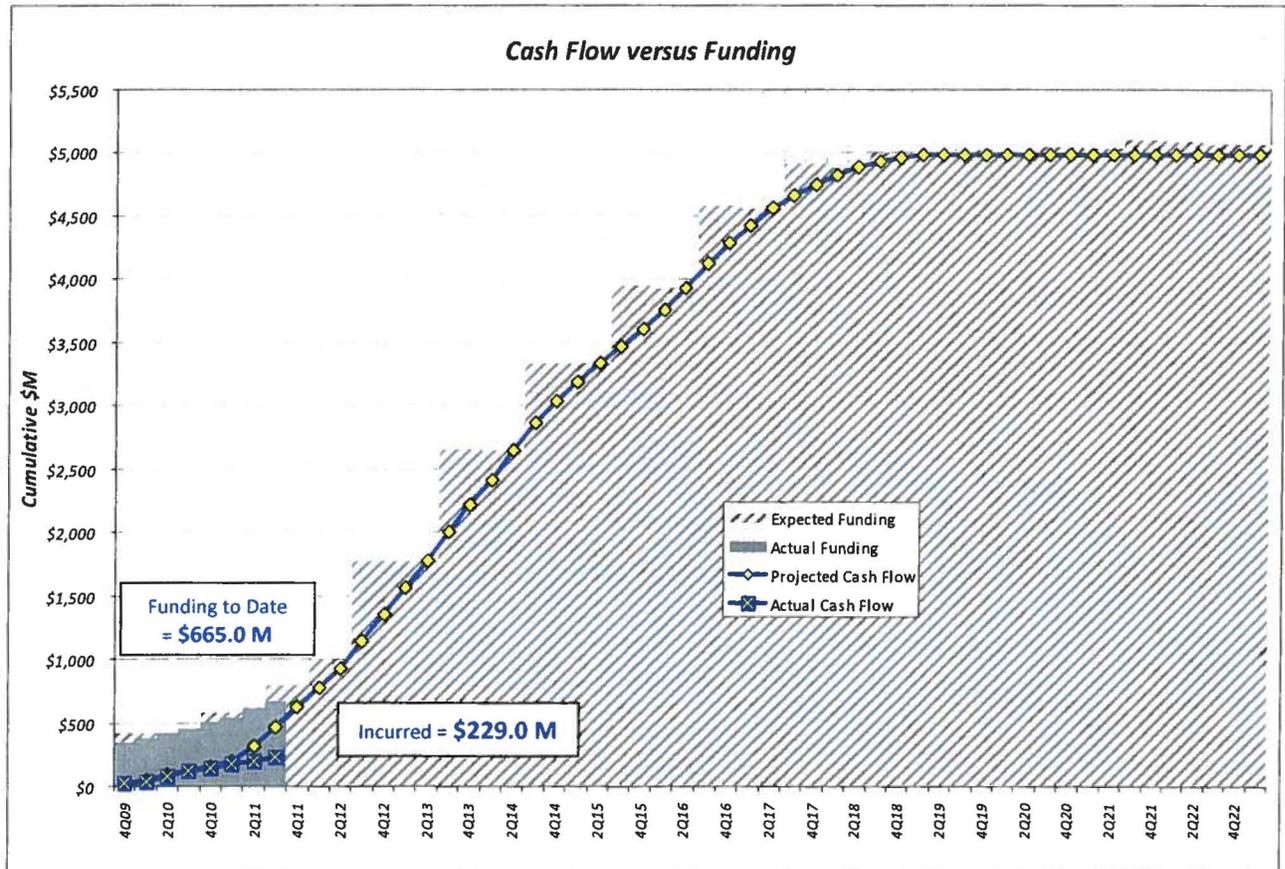
2.1 BUDGET/COST

2.1.1 The Total Project Budget, Revision 2 (February 2011) for the Honolulu Rail Transit Project is **\$5.3 billion**. This figure reflects the latest “bottoms-up” estimate and is the basis for the Project’s Draft Financial Plan, (April 2011). As of August 26, 2011, **\$229.0 million**, or **4.3%**, of the Project Budget has been incurred.

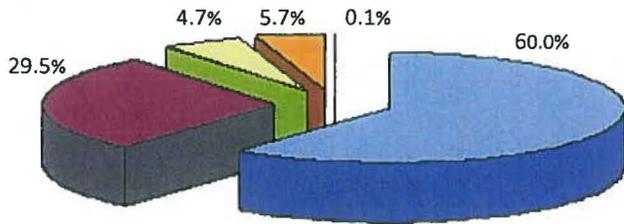
2.1.2 In response to comments from the FTA’s Financial Management Oversight Contractor (FMOC), the Draft Financial Plan needs some revisions implemented and the plan resubmitted for the FTA’s assessment for Entry into Final Design.

2.1.3 The Project’s Total Budget Contingency is currently **\$861.6 million**, of which \$669.9 million is Allocated Contingency and \$191.7 million is Unallocated Contingency. The Total Contingency, as forecast in the Estimate at Completion (EAC), is \$830.6.0 million. (See 2.3 Contingency Management.)

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	337
FTA Section 5309 New Starts	1,550	25
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	\$ 665

(*) 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 Summary Status by Contract Type

COST versus BUDGET - SUMMARY STATUS (\$M) - By CONTRACT TYPE

Report Date: September 2011
Data Date: August 26, 2011

Contract Type <i>(Includes Allocated Contingencies to Contracts)</i>	Current Budget August '11 versus July '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
	July '11	Transfers/ Changes	August '11	To Date	August '11	To Date	August '11	Current Forecast	Change from Last Month
Construction									
Design-Build	1,189.09	-0-	1,189.09	1,054.33	0.00	110.36	4.53	1,189.09	+0.00
Design-Build-Operate-Maint	642.64	-0-	642.64	0.00	0.00	0.00	0.00	642.64	-0-
Design-Bid-Build	1,650.85	-0-	1,650.85	0.00	0.00	0.00	0.00	1,650.85	-0-
Elevators/Escalators	78.73	-0-	78.73	0.00	0.00	0.00	0.00	78.73	-0-
Owner-Furnished Plants/Shrubs	7.85	-0-	7.85	0.00	0.00	0.00	0.00	7.85	-0-
Utilities by Utility Companies	152.66	-0-	152.66	1.60	0.93	0.98	0.93	152.66	-0-
Subtotal - Construction	3,721.81	-0-	3,721.81	1,055.92	0.93	111.34	5.46	3,721.82	+0.00
Real Estate									
ROW, Relocation & Consultant	247.94	-0-	247.94	13.07	0.84	13.07	0.84	247.94	-0-
Professional Services									
HART/City/PM Support	181.62	-0-	181.62	51.15	0.58	28.16	1.69	181.62	-0-
GEC (1 and 2)	346.00	-0-	346.00	230.17	0.00	75.43	0.00	346.00	-0-
HDOT Consultants	36.81	-0-	36.81	3.00	0.00	0.19	0.00	36.81	-0-
Final Design Consultants	112.22	-0-	112.22	5.50	0.00	0.84	0.00	112.22	-0-
CE&I Consultants	93.85	-0-	93.85	0.00	0.00	0.00	0.00	93.85	-0-
Other (e.g. OCIP)	51.00	-0-	51.00	0.00	0.00	0.00	0.00	51.00	-0-
Subtotal - Prof Services	821.50	-0-	821.50	289.83	0.58	104.62	1.69	821.50	-0-
Unallocated Project Contingency	191.65	-0-	191.65	0.00	0.00	0.00	0.00	191.65	-0-
Finance Charges: project-eligible	229.86	-0-	229.86	0.00	0.00	0.00	0.00	229.86	-0-
FTA TOTAL PROJECT	5,212.78	-0-	5,212.78	1,358.83	2.35	229.03	7.99	5,212.78	+0.00
Non-FTA Eligible Costs									
Finance Charges *	104.57	-0-	104.57	0.00	0.00	0.00	0.00	104.57	-0-
GRAND TOTAL PROJECT	5,317.35	-0-	5,317.35	1,358.83	2.35	229.03	7.99	5,317.35	+0.00

2.1.5.2 Cost versus Budget Summary Status by Standard Cost Code (SCC)

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

Report Date: September 2011
Data Date: August 26, 2011

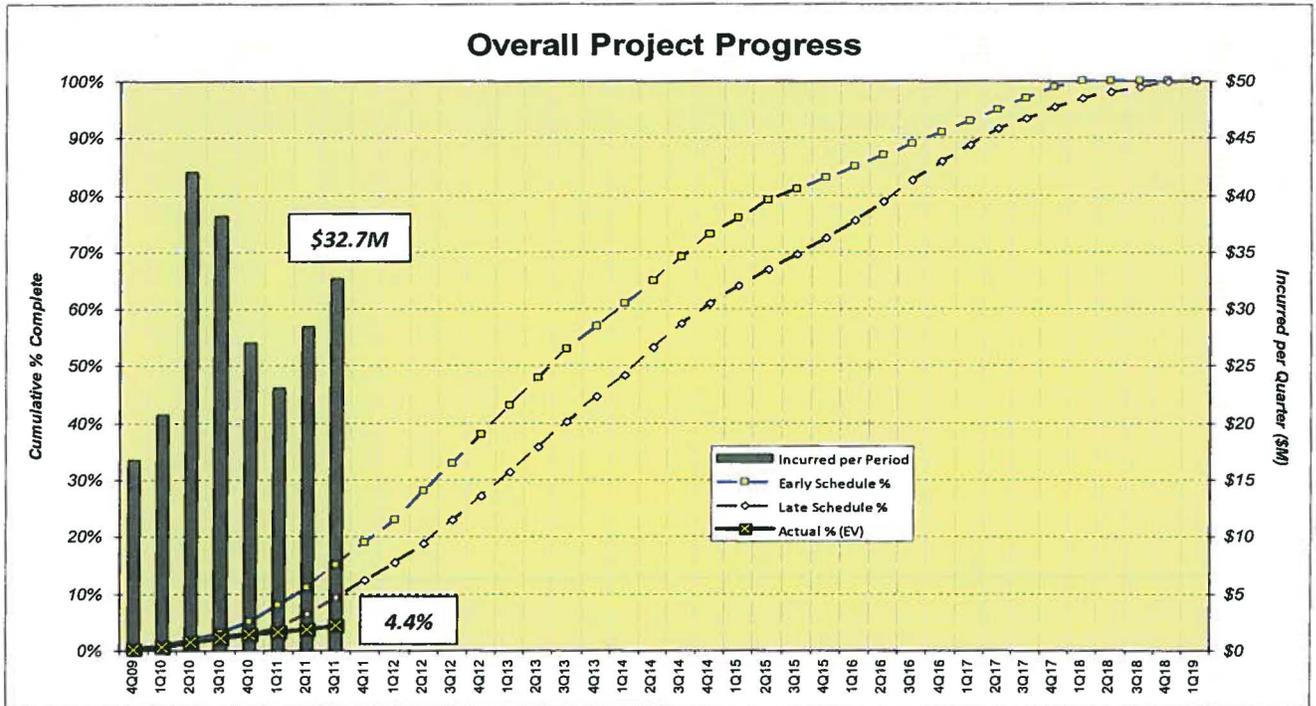
SCC	Category	Current Budget August '11 versus July '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
		July '11	Transfers/ Changes	August '11	To Date	August '11	To Date	August '11	Current Forecast	Change from Last Month
10	Guideway & Track (20 mi)	1,117.82	-0-	1,117.82	509.42	0.00	0.00	0.00	1,169.39	-0-
10.04	Guideway: Aerial	1,032.00	-0-	1,032.00	439.58	0.00	0.00	0.00	1,073.97	-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	492.46	-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	354.06	-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	65.61	-0-
30	Support Facilities: Ydr, Shops, Adm	91.86	-0-	91.86	91.86	0.00	0.00	0.00	92.31	-0-
30.02	Light Mtce Facility	7.53	-0-	7.53	7.53	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	37.06	-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	38.74	0.00	0.00	0.00	39.19	-0-
40	Sitework & Special Conditions	871.98	-0-	871.98	340.02	0.93	80.47	3.34	876.91	(2.80)
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	69.75	0.93	0.94	0.93	290.52	-0-
40.03	Haz Mat'l, 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	0.00	0.00	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	3.46	0.00	0.00	0.00	36.89	-0-
40.07	Auto, bus, van accessways	181.33	-0-	181.33	46.30	0.00	0.00	0.00	173.78	-0-
40.08	Temporary Facil, Indirect Cost	291.43	-0-	291.43	187.08	0.00	79.53	2.41	305.25	(2.90)
50	Systems	229.21	-0-	229.21	18.52	0.00	0.00	0.00	288.21	-0-
50.01	Train control & signals	82.68	-0-	82.68	0.00	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	1.19	0.00	0.00	0.00	30.17	-0-
50.04	Traction power distrib: cate	32.86	-0-	32.86	16.41	0.00	0.00	0.00	32.86	-0-
50.05	Communications	54.10	-0-	54.10	0.73	0.00	0.00	0.00	54.10	-0-
50.06	Fare collection sys & equip	9.22	-0-	9.22	0.00	0.00	0.00	0.00	9.22	-0-
50.07	Central Control	3.45	-0-	3.45	0.00	0.00	0.00	0.00	3.45	-0-
10-50	Construction Subtotal	2,816.30	-0-	2,816.30	959.83	0.93	80.47	3.34	2,869.28	(2.80)
60	Real Estate	177.10	-0-	177.10	13.07	0.84	13.07	0.84	163.50	-0-
60.01	Purch or lease of R/E	160.46	-0-	160.46	13.01	0.84	13.01	0.84	136.06	-0-
60.02	Relocation of existing H/H	16.64	-0-	16.64	0.07	0.00	0.07	0.00	16.64	-0-
70	Vehicles	189.70	-0-	189.70	0.00	0.00	0.00	0.00	189.70	-0-
70.01	Light Rail	171.12	-0-	171.12	0.00	0.00	0.00	0.00	171.12	-0-
70.06	Non-revenue vehicles	13.03	-0-	13.03	0.00	0.00	0.00	0.00	13.03	-0-
70.07	Spare parts	5.55	-0-	5.55	0.00	0.00	0.00	0.00	5.55	-0-
80	Professional Services	938.23	-0-	938.23	385.90	0.46	135.48	3.81	939.85	+0.08
80.01	Prelim Engineering	54.09	-0-	54.09	57.55	(0.26)	48.83	2.12	54.09	-0-
80.02	Final Design	199.97	-0-	199.97	65.24	0.00	0.58	0.00	201.95	+0.08
80.03	Project Mgmt - Design & Construction	321.75	-0-	321.75	209.13	1.12	85.68	2.40	322.75	-0-
80.04	Construction Admin & Mgmt	170.83	-0-	170.83	48.50	0.00	0.00	0.00	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	4.19	(0.30)	0.31	(0.71)	67.32	-0-
80.07	Surveys; Testing; Investig; Inspect	5.57	-0-	5.57	0.52	(0.10)	0.08	0.00	5.57	-0-
80.08	Start-Up	71.45	-0-	71.45	0.78	0.00	0.00	0.00	66.33	-0-
90	Project Contingency	861.59	-0-	861.59	0.02	0.02	0.00	0.00	830.58	+2.72
90.01	Unallocated Project Conting	191.65	-0-	191.65	0.00	0.00	0.00	0.00	191.65	-0-
90.02	Allocated Contract Conting	669.94	-0-	669.94	0.02	0.02	0.00	0.00	638.93	+2.72
100.01	Finance Charges: Project-eligible	229.86	-0-	229.86	0.00	0.00	0.00	0.00	229.86	-0-
FTA TOTAL PROJECT		5,212.78	-0-	5,212.78	1,358.83	2.25	229.03	7.99	5,212.78	+0.00
Non-FTA Eligible Costs										
Finance Charges *		104.57	-0-	104.57	0.00	0.00	0.00	0.00	104.57	-0-
GRAND TOTAL PROJECT		5,317.35	-0-	5,317.35	1,358.83	2.25	229.03	7.99	5,317.35	+0.00

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

2.2 SCHEDULE/PROGRESS

2.2.1 As of the end of August 2011, the Project is forecasting a Full Revenue Service of **March 2019**, which is a full nine months ahead of the December 31, 2019 completion date reflected in the Draft Financial Plan (April 2011) 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”).



2.2.3 Despite the various delays that have taken place over the past months, the Project is still positioned to achieve the scheduled milestones since all the current executed contracts can implement the acceleration of key activities and other work-arounds to meet the Project requirements, including interim milestones for the First Opening in **December 2015** and the Second Opening in **October 2017**. The MPS that has been submitted for Entry into Final Design addresses these changes and it will be re-baselined when the Project is approved for this next phase. The Longest Path Schedule Exhibit shows the critical activities that must be achieved to meet the project completion as planned. (See 2.2.5)

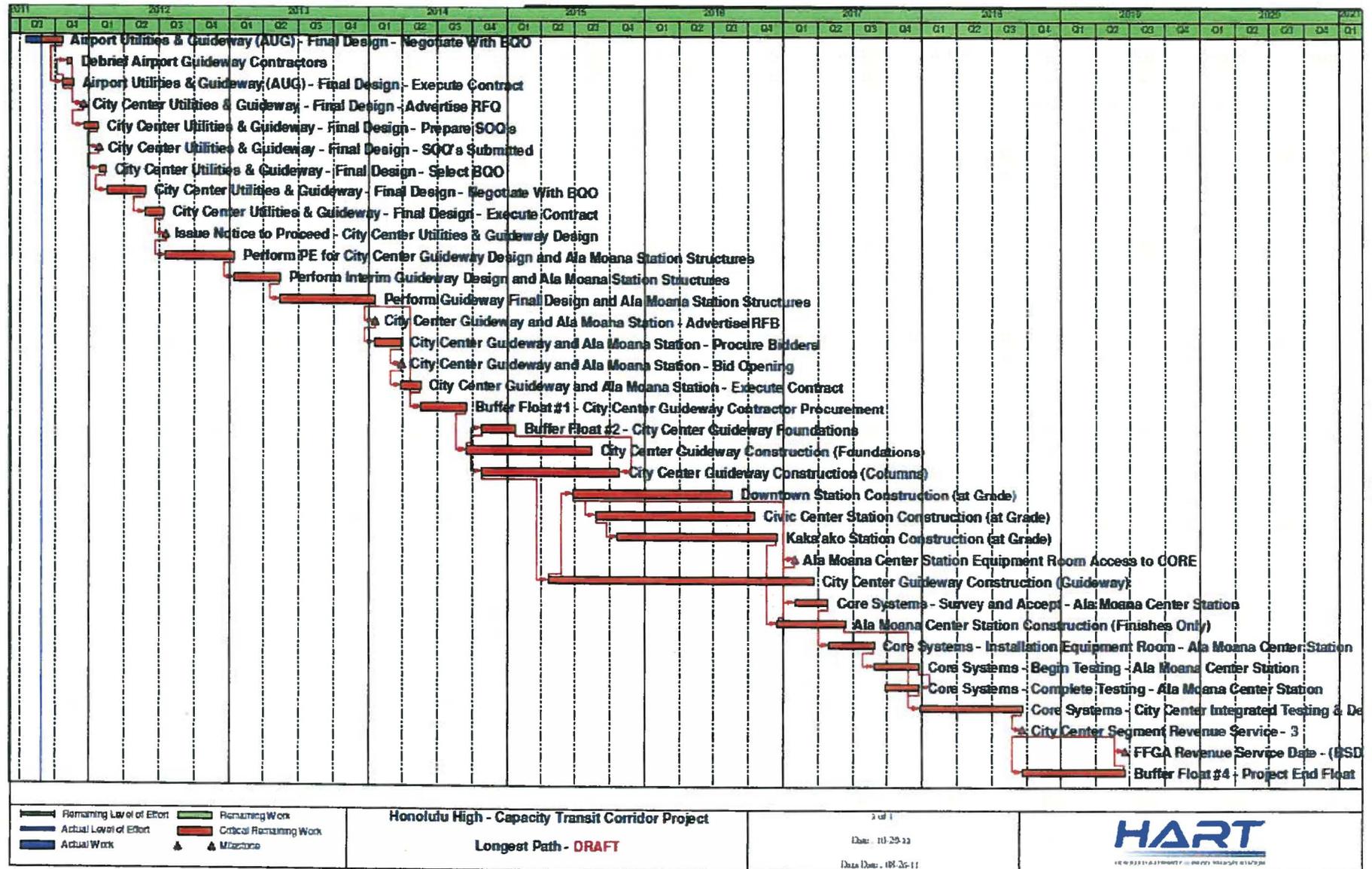
Exhibits on the following pages:

2.2.4 Summary Master Project Schedule

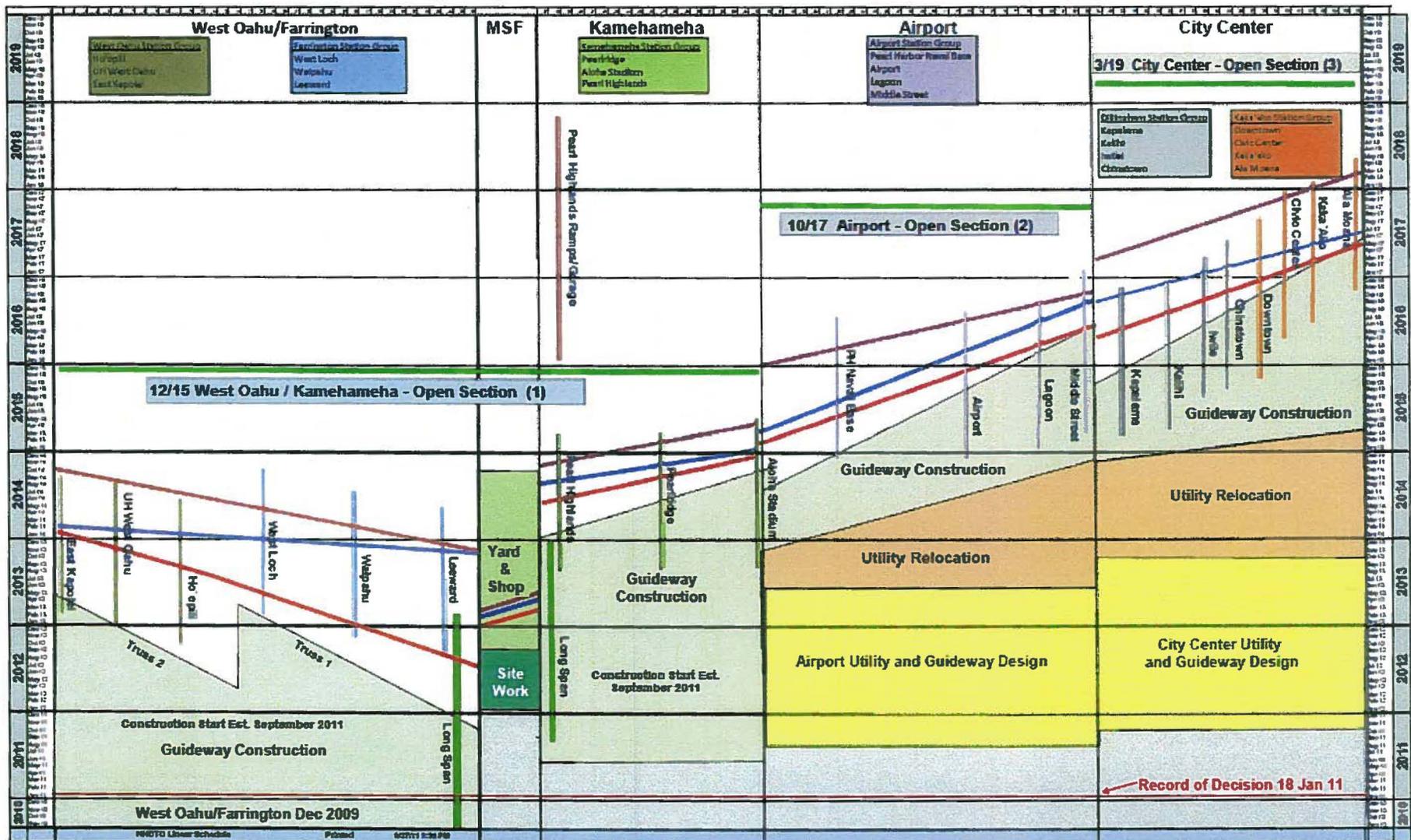
2.2.5 Longest Path Schedule Exhibit

2.2.6 Linear Project Schedule (“Horse Blanket” Schedule)

2.2.5 Longest Path Schedule Exhibit



2.2.6 Linear Schedule ("Horse Blanket" Schedule)



Train Control
Traction Power
Trackwork



2.3 CONTINGENCY MANAGEMENT

[Refer to "2.1.5.2 Cost versus Budget Summary Status by Standard Cost Code (SCC)" on Page 7 of this report.]

2.3.1 Current Budget

There were no change orders executed during the month and the Current Budget remains the same as the previous month.

No Changes

Total Remaining Contingency = **\$861.6M**

2.3.2 Estimate at Completion

A small increase to the contract value for the design of the Farrington Highway Station Group is being projected, based on ten pending changes for various items.

As the result of continuing evaluations, revised cost estimates and the development of negotiation strategies for potential WOFH change orders, the forecast costs continue to be re-evaluated, with a net reduction in the projected impacts to the WOFH contract and a redistribution of this favorable cost savings to the Allocated Contingency. [Highlighted in "Estimate at Completion" column.]

With the adjustments to the value of the potential WOFH contract changes, the net effect was an increase of the Total Remaining Contingency in the Estimate at Completion (EAC).

\$Millions

SCC 40.08	(2.8)	Potential Changes – Negotiation Plans for WOFH (DB-120)
SCC 80.02	+0.1	Professional Services – Farrington Highway Stations Design (FD-240)
SCC 90.02	+2.7	Allocated Contingency

Total Remaining Contingency = **\$830.6M**

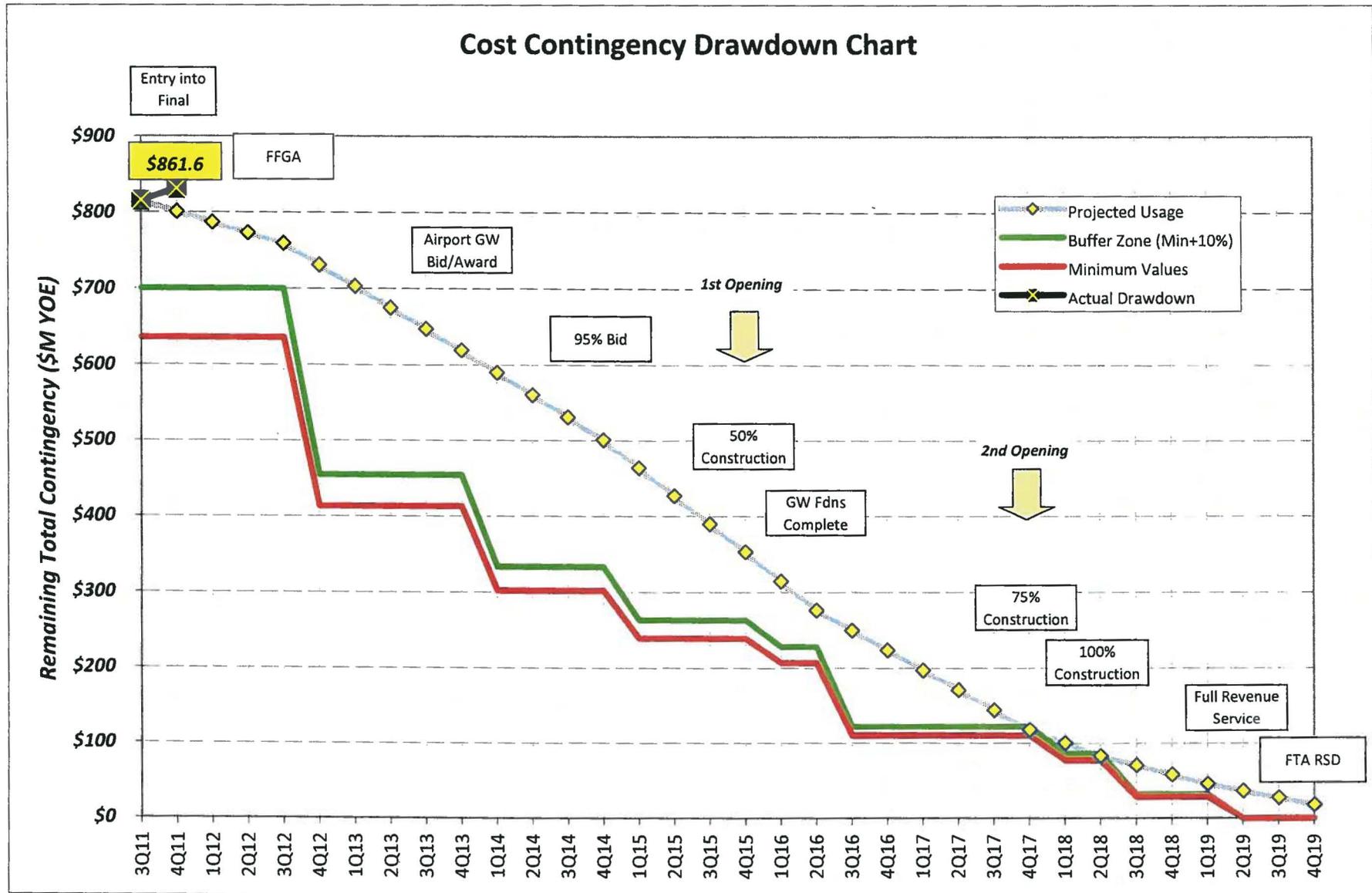
2.3.3 Contingency Drawdown Curves

As part of the process in requesting Entry into Final Design, the Project has developed proposed Cost and Schedule Contingency Drawdown curves for the Risk and Contingency Management Plan (RCMP). 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), HART Management will immediately implement actions to maintain an appropriate level contingency at that stage of the project. For the Honolulu Rail Transit Project the FTA has identified the starting points of at least \$814 million and 13 months as the Project enters into the Final Design phase.

Project Contingencies	Current Minimum	Buffer Zone	Current Amount*	Variances		
				Versus Minimum	Versus Buffer Zone	From Previous Period
Cost Contingency (\$M)	\$814.0	\$814.0	\$861.6	+\$47.6	+\$47.6	----
Schedule Contingency (Months)	13.0	16.0	20.0	+7.0	+4.0	----

*Current Budget & Updated MPS

2.3.3.1 Cost Contingency Drawdown Chart



3. CONTRACT STATUS

3.1 PROCUREMENT TRACKING REPORT (“Heckle Sheet”)

3.1.1 Design-Build (DB) and Design-Build-Operate-Maintain (DBOM) Contracts

Procurement Tracking Report															
Design-Build (DB), Design-Build-Operate-Maintain (DBOM) and Manufacture-Install-Test-Maintain Contracts															
Contract #	Contract Name	Sched Ref ^a	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 01 '09	Dec 01 '09	Dec 08 '10	Mar 15 '11	Dec 01 '11	Mar 13 '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	-0-	-0-		
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	(77)		(153)
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	Nov 15 '11	Dec 01 '11	-----	May 28 '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	-----	-0-		
		Var	-0-	-0-	-0-	-0-	-0-	-0-	(143)	(73)	(77)	-----	-0-		
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	Nov 15 '11	Dec 01 '11	-----	Sep 03 '14	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	-----	-0-		
		Var	-0-	-0-	-0-	-0-	-0-	(72)	(80)	(73)	(77)	-----	-0-		
Design-Bid-Operate-Maintain Contract															
DBOM-920	Core Systems Contract [Aunsaldo Honolulu JV]	CF	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	Nov 23 '11	Nov 30 '11	Jan 30 '12	Jul 18 '12	-----	Mar 03 '19		
		Act	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	-----	-----	-----	-----	-----	-----		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-	(270)	(272)	(202)	(307)	-----	-----		-0-
Manufacture-Install-Test-Maintain															
MIM-930	Elevators & Escalators - Manufacture-Install-Test-Maintain	CF	Dec 15 '11	Jan 14 '12	Jan 28 '12	Feb 04 '12	Mar 05 '12	Apr 04 '12	Apr 11 '12	-----	-----	-----	-----	Aug 05 '17	
		Act	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
		BL	Jul 07 '11	Sep 16 '11	-----	-----	-----	Nov 02 '11	Nov 03 '11	-----	-----	-----	-----	Jun 04 '18	
		Var	(181)	(120)	-----	-----	-----	(154)	(150)	-0-	-0-	-0-	-----	+303	

[Successful Contractor]

^a Schedule Reference:

- CF = Current Forecast
- ACT = ACTUAL Completed Achieved this Month
- BL = Baseline Master Project Schedule [Note: BL reflects the Contract Packaging Plan, Rev 2, Feb 24 '11.]
- 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

Procurement Tracking Report

Design-Bid-Build (DBB) and Other Contracts

Contract #	Contract Name	Sched Ref*	Advertise for Bids	Bid Opening	Execute Contract	Issue NTP	Contract Completion	Comments
Design-Bid-Build Contracts								
DBB-170	West Oahu Stations Group Construction	CF	Aug 25 '12	Nov 03 '12	Dec 23 '12	Dec 28 '12	Jan 26 '15	
		ACT						
		B/L	Aug 04 '12	Dec 01 '12	Dec 01 '12	Dec 02 '12	Jan 16 '15	
		Variance	(21)	+28	(22)	(26)	(10)	
DBB-270	Farrington Highway Stations Group Construction	CF	Apr 28 '12	Jul 07 '12	Aug 25 '12	Aug 31 '12	Sep 12 '14	
		ACT						
		B/L	Jan 16 '12	May 14 '12	May 14 '12	Jul 17 '12	Jun 07 '14	
		Variance	(103)	(54)	(103)	(45)	(97)	
DBB-275	Pearl Highlands Parking Structure & H2 Ramps	CF	Nov 07 '15	Jan 16 '16	Mar 05 '16	Mar 11 '16	Feb 08 '18	
		ACT						
		B/L	Oct 14 '15	Jan 13 '16	Jan 13 '16	Jan 14 '16	Jan 15 '18	
		Variance	(24)	(3)	(52)	(57)	(24)	
DBB-370	Kamehameha Highway Stations Group Construction	CF	Dec 31 '12	Mar 11 '13	Apr 29 '13	May 05 '13	Dec 28 '14	Includes Pearl Highlands Station.
		ACT						
		B/L	Nov 08 '12	Mar 07 '13	Mar 07 '13	Mar 08 '13	Mar 03 '15	
		Variance	(53)	(4)	(53)	(58)	+65	
DBB-450	Airport Segment Utilities Relocations	CF	Apr 20 '13	Jun 29 '13	Aug 17 '13	Aug 23 '13	Dec 15 '14	
		ACT						
		B/L	Nov 01 '12	Feb 01 '13	Feb 01 '13	Mar 02 '13	Sep 01 '14	
		Variance	(170)	(148)	(197)	(174)	(105)	
DBB-460	Airport Guideway Construction	CF	Aug 28 '13	Nov 06 '13	Dec 25 '13	Dec 31 '13	Dec 24 '16	
		ACT						
		B/L	Mar 09 '13	Jul 06 '13	Jul 06 '13	Jul 07 '13	Oct 21 '16	
		Variance	(172)	(123)	(172)	(177)	(64)	
DBB-470	Airport Stations Group Construction	CF	Jun 19 '13	Aug 13 '13	Oct 16 '13	Oct 22 '13	Feb 12 '17	
		ACT						
		B/L	Jun 21 '14	Oct 18 '14	Oct 18 '14	Oct 19 '14	Jan 26 '17	
		Variance	+367	+431	+367	+362	(17)	
DBB-550	City Center Segment Utilities Relocations	CF	Oct 01 '13	Dec 10 '13	Jan 28 '14	Feb 03 '14	Mar 29 '15	
		ACT						
		B/L	Mar 01 '13	Jun 28 '13	Jun 28 '13	Jul 29 '13	May 15 '15	
		Variance	(214)	(165)	(214)	(189)	+47	

[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

Procurement Tracking Report

Design-Bid-Build (DBB) and Other Contracts

Contract #	Contract Name	Sched Ref*	Advertise for Bids	Bid Opening	Execute Contract	Issue NTP	Contract Completion	Comments
DBB-560	City Center Guideway and Ala Moana Station Construction	CF	Jul 13 '14	Sep 21 '14	Nov 09 '14	Nov 10 '14	Oct 01 '18	
		ACT						
		B/L	Nov 21 '13	Mar 20 '14	Mar 20 '14	Apr 30 '14	Jul 03 '17	
		Variance	(234)	(185)	(234)	(194)	(455)	
DBB-570	Dillingham Stations Group Construction	CF	May 04 '14	Jul 13 '14	Aug 31 '14	Sep 06 '14	Dec 20 '18	
		ACT						
		B/L	Jan 15 '15	May 14 '15	May 14 '15	May 15 '15	Sep 11 '17	
		Variance	+256	+305	+256	+251	(465)	
DBB-572	City Center Stations Group Construction	CF						Re-Packaging of stations reduced number of DBB contracts; FD-572 eliminated.
		ACT						
		B/L						
		Variance						
DBB-575	Kaka'ako Stations Group Construction	CF	Oct 21 '14	Dec 30 '14	Feb 17 '15	Feb 23 '15	Jun 06 '18	
		ACT						
		B/L	Nov 28 '15	Mar 26 '16	Mar 26 '16	Mar 27 '16	Jun 04 '18	
		Variance	+403	+452	+403	+398	(2)	
Other Contracts								
OF-950	Owner Furnished Plants and Shrubs	CF	Feb 01 '14	Mar 01 '14	Jun 01 '14	Jul 01 '14	Jun 04 '18	
		ACT						
		B/L	Aug 15 '11	Dec 15 '11	Dec 15 '11	Jan 02 '12	Jun 04 '18	
		Variance	(901)	(807)	(899)	(911)	-0-	

[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

3.1.3 Professional Services Agreements

Procurement Tracking Report

Professional Services Agreements

Contract #	Contract Name	Sched Ref*	Advertise RFQ	SOOs Submitted	Select BQQ/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
MM-900	Program Management Support Consultant <i>[InfraConsult LLC]</i>	CF	Jul 15 '09	Sep 01 '09					Nov 19 '09	Nov 18 '14	
		ACT	Jul 15 '09	Sep 01 '09					Nov 19 '09	Nov 18 '14	
		B/L	Jul 15 '09	Sep 01 '09					Nov 19 '09	Nov 18 '14	
		Variance	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MM-905	General Engineering Consultant - I (BS/Preliminary Engrg) <i>[PB Americas]</i>	CF	Jun 01 '07	Aug 24 '07					Oct 25 '09	Oct 30 '11	
		ACT	Jun 01 '07	Aug 24 '07					Oct 25 '09	Oct 25 '09	
		B/L	Jun 01 '07	Aug 24 '07					Oct 25 '09	Oct 25 '09	
		Variance	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	(246)
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	Mar 03 '19	
		ACT	Sep 03 '09	Nov 15 '09				Jun 30 '11	Aug 02 '11	Mar 03 '19	
		B/L	Sep 03 '09	Nov 15 '09				Jun 30 '11	Feb 27 '11	Mar 03 '19	
		Variance	-0-	-0-	-0-	-0-	-0-	-0-	(156)	-0-	-0-
MM-915	HDOT Traffic Management Coordination Consultant	CF	Aug 15 '11	Nov 15 '11			Dec 28 '11	Feb 03 '12	Feb 08 '12	Jan 03 '15	
		ACT									
		B/L	Mar 04 '11	Apr 04 '11				Jul 06 '11	Jul 07 '11	Jan 03 '15	
		Variance	(164)	(225)	-0-	-0-	(40,905)	(212)	(216)	-0-	-0-
MM-920	HDOT Design/Construction Coordination Consultant - WOFH Segment <i>[AECOM]</i>	CF						Jun 07 '11	Jun 08 '11	Mar 14 '15	
		ACT						Jun 07 '11	Jun 08 '11	Mar 14 '15	
		B/L						Jun 07 '11	Jul 07 '11	Mar 14 '15	
		Variance						-0-	+29	-0-	-0-
MM-925	HDOT Design/Construction Coordination Consultant - KGH Segment	CF								Mar 14 '15	
		ACT								Mar 14 '15	
		B/L								Mar 14 '15	
		Variance									-0-
MM-930	HDOT State Oversight Agency (SOA) Consultant	CF	Oct 16 '11	Nov 15 '11	Dec 16 '11	N/A	Jan 15 '12	Jan 30 '12	Feb 29 '12	Mar 03 '19	
		ACT									
		B/L	Apr 13 '11				May 13 '11		Jul 30 '11	Mar 03 '19	
		Variance	(186)				(247)		(214)	-0-	-0-
MM-935	Real Estate Consultant	CF	Apr 01 '11				Sep 08 '11	Nov 08 '11	Dec 18 '11	Oct 17 '16	
		ACT	Apr 01 '11				Sep 08 '11				
		B/L	Feb 17 '11				May 05 '11		May 06 '11	Feb 14 '14	
		Variance	(43)				(126)		(226)	(976)	
MM-940	Kako'o Consultant	CF	May 20 '11	Jun 20 '11			Sep 09 '11		Oct 29 '11	Mar 03 '19	
		ACT	May 20 '11	Jun 20 '11			Sep 09 '11				
		B/L	Jul 18 '11				Sep 02 '11		Oct 03 '11	Mar 03 '19	
		Variance	+59	-0-	-0-	-0-	(7)	-0-	(26)	-0-	-0-

[Successful Consultant]

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

Procurement Tracking Report

Professional Services Agreements

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
FD-140	West Oahu Stations Group Final Design	CF ACT B/L Variance	Jan 14 '10 Jan 14 '10 Jan 15 '10 +1	-0-	-0-	-0-	May 27 '11 May 27 '11 Feb 11 '11 (105)	Dec 22 '11 Mar 13 '11 (284)	Jan 11 '12 Jul 10 '11 (185)	Dec 11 '12 Aug 03 '12 (130)	NTP2 : Prelim Engrg NTP2 : Final Design
FD-240	Farrington Highway Stations Final Design [HDR, Inc.]	CF ACT B/L Variance	Sep 02 '10 Sep 02 '10 Sep 02 '10 -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-	Apr 27 '12 Jan 15 '12 (103)	NTP2 : Prelim Engrg NTP2 : Final Design (CF: 11/15/11)
FD-245	Pearl Highlands Parking Structure & H2 Ramps Final Design	CF ACT B/L Variance	Oct 26 '13 Oct 17 '13 (9)	Dec 23 '13	Jan 23 '14	Feb 08 '14	Mar 10 '14 Dec 15 '13 (95)	Jun 22 '14 May 01 '14 (52)	Jul 22 '14 May 01 '14 (82)	Nov 07 '15 Aug 14 '15 (85)	Includes Final Design for Bus Terminal.
FD-340	Kamehameha Highway Stations Group Final Design	CF ACT B/L Variance	Jun 28 '11 Jun 28 '11 Feb 28 '11 (120)	Aug 04 '11 Aug 04 '11	Sep 28 '11 Sep 28 '11	Nov 22 '11	Dec 22 '11 Jun 30 '11 (175)	Feb 03 '12 Oct 01 '11 (125)	Feb 17 '12 Oct 02 '11 (138)	Mar 17 '13 Nov 07 '12 (130)	Includes Final Design for Aloha Stadium; Pearlridge; and Pearl Highlands Stations.
FD-430	Airport Segment Utilities Relocation & Guideway Final Design	CF ACT B/L Variance	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 -0-	Nov 04 '11 Jul 31 '11 (96)	Dec 10 '11 Aug 01 '11 (131)	Sep 12 '13 Mar 08 '13 (168)	
FD-440	Airport Stations Group Final Design	CF ACT B/L Variance	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 16 '12 Mar 21 '13 +186	Jun 18 '13 Jun 20 '14 +367	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 & Ala Moana Station Final Design	CF ACT B/L Variance	Nov 20 '11 Jul 01 '11 (142)	Jan 04 '12	Mar 24 '12	Apr 23 '12	Jun 14 '12 Aug 31 '11 (288)	Jul 22 '12 Dec 06 '11 (229)	Aug 12 '12 Dec 06 '11 (250)	Jul 12 '14 Nov 20 '13 (234)	Allowance of two weeks from Airport GW Contract to City Center GW RFQ for debriefing potential proposers.
FD-540	Dillingham Stations Group Final Design	CF ACT B/L Variance	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: Kalihi; Kapalama; Iwilei; and Chinatown Stations.
FD-542	City Center Stations Group Final Design	CF ACT B/L Variance									Re-Packaging of stations reduced number of FD contracts; FD-542 eliminated.
FD-545	Kaka'ako Stations Group Final Design	CF ACT B/L Variance	Apr 19 '13 Mar 31 '14 +346	May 29 '13	Jun 17 '13	Jul 18 '13	Aug 17 '13 May 29 '14 +285	Oct 25 '13 Aug 27 '14 +306	Oct 31 '13 Aug 28 '14 +301	Oct 20 '14 Nov 27 '15 +403	Includes: Downtown; Civic Center; and Kaka'ako Stations; and Station Finishes for Ala Moana Station.

[Successful Consultant]

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

Procurement Tracking Report
Professional Services Agreements

Contract #	Contract Name	Sched Ref ^a	Advertise RFQ	SQOs 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 Variance	Jan 18 '12 Aug 04 '12 +199	Feb 27 '12	Mar 09 '12	Apr 02 '12	May 02 '12 Oct 04 '12 +155	Jun 01 '12	Jul 01 '12 Nov 02 '12 +124	Feb 01 '15 Jan 15 '15 (17)	
MM-380	Pearl Highlands & Kamehameha Highway Stations CE&I	CF ACT B/L Variance	Jan 17 '13 Dec 08 '12 (40)	Feb 16 '13	Mar 09 '13	Apr 02 '13	May 02 '13 Jan 15 '13 (107)	Jun 01 '13	Jul 01 '13 Mar 08 '13 (115)	Oct 01 '15 Mar 09 '15 (212)	
MM-385	Pearl Highlands Parking Structure & H2 Ramps CE&I	CF ACT B/L Variance	Apr 19 '15 Oct 14 '15 +178	May 19 '15	Jun 09 '15	Jul 09 '15	Aug 02 '15 Dec 15 '15 +135	Sep 01 '15	Oct 02 '15 Jan 14 '16 +105	Feb 01 '18 Jan 15 '18 (17)	
MM-480	Airport Segment Utilities & Guideway CE&I	CF ACT B/L Variance	Jul 29 '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	Mar 01 '17 Oct 20 '16 (132)	
MM-485	Airport Stations CE&I	CF ACT B/L Variance	Apr 19 '14 Jul 21 '14 +93	May 19 '14	Jun 09 '14	Jul 09 '14	Aug 02 '14 Sep 01 '14 +30	Sep 01 '14	Oct 01 '14 Oct 19 '14 +18	Aug 01 '17 Apr 05 '17 (118)	
MM-580	City Center Utilities & Guideway CE&I	CF ACT B/L Variance	Jan 17 '13 Mar 01 '13 +43	Feb 16 '13	Mar 09 '13	Apr 02 '13	May 02 '13 Jun 28 '13 +57	Jun 01 '13	Jul 01 '13 Jul 29 '13 +28	Dec 01 '17 Jul 02 '17 (152)	
MM-585	Dillingham & Kaka'ako Stations CE&I	CF ACT B/L Variance	Apr 19 '15 Jan 15 '15 (94)	May 19 '15	Jun 09 '15	Jul 09 '15	Aug 02 '15 Mar 15 '15 (140)	Sep 01 '15	Oct 01 '15 May 15 '15 (139)	Mar 09 '18 Jun 04 '18 +93	
Other Agreements											
MM-945	On-Call Contractor	CF ACT B/L Variance	Sep 22 '11 Sep 22 '11 -0-	Oct 22 '11	Nov 06 '11	Dec 06 '11	Jan 05 '12 Nov 10 '11 (56)	Feb 04 '12	Mar 05 '12 Oct 03 '11 (154)	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 Variance	Oct 29 '11 May 22 '11 (160)	Nov 28 '11	Dec 19 '11	Oct 29 '11	Nov 28 '11 Jul 15 '11 (136)	Dec 28 '11	Jan 27 '12 Sep 23 '11 (126)	Mar 03 '19 Mar 03 '19 -0-	
MM-965	Hazardous Material Remediation (Environmental Engineer)	CF ACT B/L Variance									To be determined.
MM-970	Federal Government Liaison	CF ACT B/L Variance									To be determined.

[Successful Consultant]

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

3.2 DESIGN-BUILD (DB) CONTRACTS

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

DB Contractor: Kiewit Infrastructure West Company (KIWC)

Committed: \$486,919,230

Incurred: \$110,356,394 (22.7%)

Authorized: \$168,876,620 (34.7%)

Contract Completion: Mar 13 '15

- **Activities this month**

- KIWC is proceeding with final design activities in accordance with Notice to Proceed #3 (NTP #3), as authorized under LONP1 in June. Preliminary engineering definitive, interim and final design is ongoing, as well as the utility relocation design with submittals under review by third-party agencies.
- Overall design is approximately 90% complete. A total of 194 contract submittals have been received with 10 currently under review.
- Geotechnical investigations are 88% complete with 282 borings completed and 40 remaining.
- Load Test LT shaft #4 (Leoku Street) was completed. This completes the planned test shafts. However, the contractor is evaluating constructing another LT shaft in the Banana Patch if the load test results of LT shaft #8 are not favorable.
- Tree removals are 37% complete with 137 trees trimmed, relocated or removed for repurposing or with no salvage and 228 remaining.
- Utility relocation work continued on the 6-inch gas line relocation in Farrington Highway. Work is expected to start on the waterline relocation along Kualaka'i Parkway in October.
- 191 Contractor Requests for Information (RFIs) have been received with 2 open/under review.
- HART informed KIWC of the delay in NTP 4 and that a new target date is pending. KIWC has assumed a November 1, 2011 NTP 4 date for the purpose of updating their monthly schedules.
- The Contractor has submitted 91 Requests for Change (RFCs) for HART review:
 - 20 notices for information only;
 - 15 denied or considered closed;
 - 43 are under review or negotiation;
 - 8 change orders have been executed; and
 - 5 are being processed for change order.
- HART has submitted 29 RFCs to the Contractor:
 - 6 are awaiting Contractor estimates;
 - 8 are being reviewed or in negotiations;
 - 5 are being tracked on Force Account
 - 4 change orders have been executed; and
 - 6 are being processed for change order.

- **Progress Graphic (on following page)**

3.4 DESIGN-BID-BUILD CONTRACTS (*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

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

Incurred: \$842,016 (15.3%)

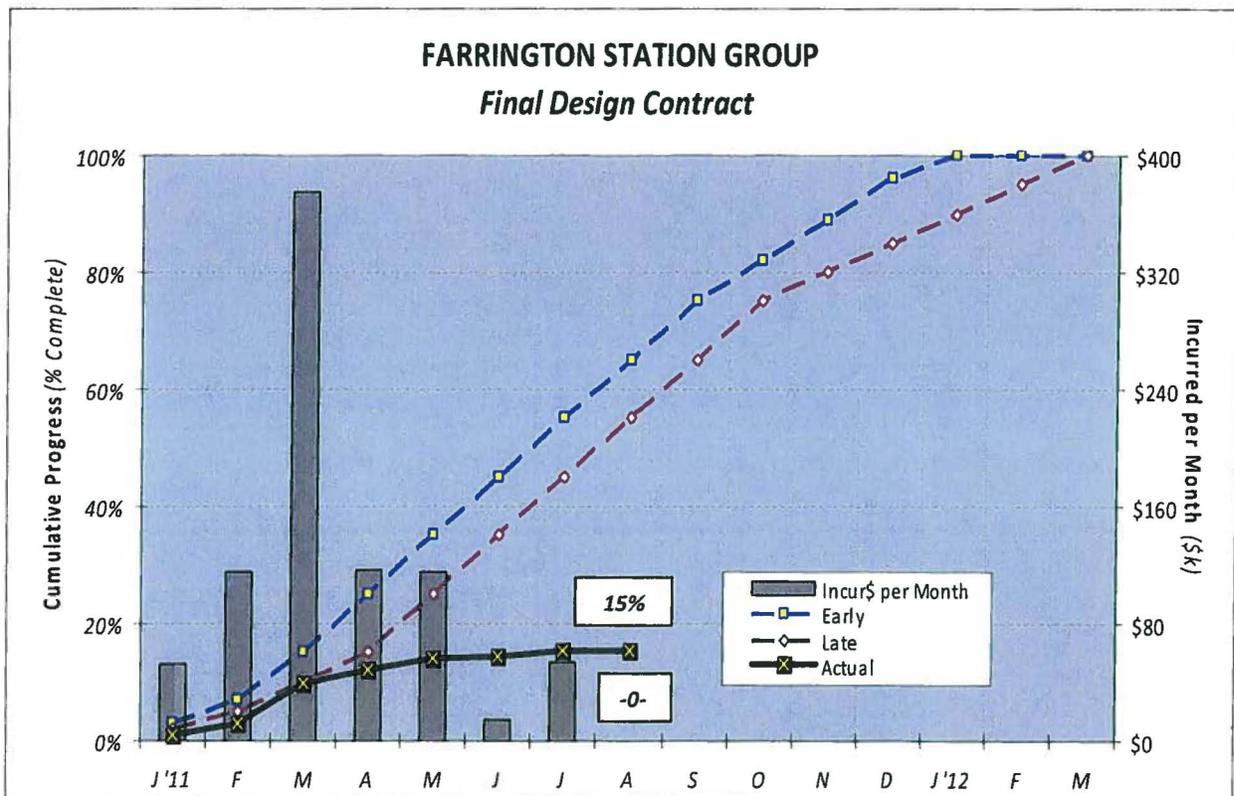
Contract Completion: Apr 27 '12

• **Activities this month**

- NTP 1b scope has been completed and designs submitted for all 3 stations (West Loch, LCC and Waipahu).
- NTP 2 issued and Interim design in progress.
- 43 RFIs submitted to date – all responded to.
- 18 RFCs in process

• **Look Ahead**

- Test borings delayed to assess possibility of additional cost for securing the required National Pollutant Discharge Elimination System (NPDES) permits.
- Re-assess progress and develop recovery plan. (Current progress is understated due to lag in approved payments.)



Contract DBB-170: West Oahu Station Group

Contract FD-140: Selection pending of Final Design Consultant (Engineer of Record)

- **Activities this month**
 - Change Control Board approved changes resulting from the Kalo'I Gulch embankment scour impacts.
- **Look Ahead**
 - Execution of the contract and NTP are pending renegotiation on changes to the design requirements related to Kalo'I Gulch.

Guideway and Utility Contracts**Contract DBB-450: Airport Segment Utilities Relocation****Contract DBB-460: Airport Segment Guideway**

Contract FD-430: Selection pending of Final Design Consultant (Engineer of Record) for both the Utilities and Guideway

- **Activities this month**
 - Negotiations with the highest-ranked consultant completed.
 - Change Control Board approved the contract amount.
- **Look Ahead**
 - Execute contract.

3.5 OTHER CONTRACTS and AGREEMENTS**Utilities**

- **Activities this month**
 - Nearing agreement with AT&T on terms and conditions for Utility Construction Agreement (UCA) for the WOFH segment. Executed UCAs with Pacific Lightnet Inc. (PLNI) and Oceanic Time Warner (OWTC) are imminent; awaiting response from Sandwich Isle Communications (SIC).
 - Continuing discussions with Hawaiian Electric Company (HECO) to resolve outstanding issues on UCA for WOFH segment. UCA projected for November, but workaround shaping up to secure materials for imminent construction.
 - Engineering Services Agreements (ESAs) with the various utilities along the KHG segment are nearing closure. Agreement reached on terms and conditions with Chevron, with ESAs being prepared for execution for them, as well as PLNI and OWTC.
 - The Utility Agreements Status Matrix is on the following page.

Utility Agreements Status Matrix				
Utility Owner	WOFH		KHG	
	ESA	UCA	ESA	UCA
AT&T	Executed May 11 '11 NTP May 12 '11	Near agreement on T&C of UCA in Sep '11	Awaiting comments from Utility	
Chevron	Executed Dec 04 '09 NTP Dec 22 '09		Reached agreement on T&C of ESA in Sep '11	
Hawaiian Telcom (HT)	Executed May 20 '10 NTP June 14 '10	Will reformat to follow HECO model	HART version sent Aug 9 '11	
HECO	By Agreement with PB	Continuing discussions with HECO to progress UCA	Awaiting comments from Utility	
Oceanic Time Warner	Executed Dec 08 '09 NTP Dec 22 '09	Reached agreement on T&C of UCA in Aug '11	Reached agreement on T&C of ESA in Aug '11	
Pacific Lightnet (PLN)	Executed Apr 28 '10 NTP Apr 29 '10	Reached agreement on T&C of UCA in Aug '11	Reached agreement on T&C of ESA in Aug '11	
Sandwich Isle Communications	Executed May 20 '10 NTP June 08 '10	HART version sent July 27 '11	HART version sent July 27 '11	
The Gas Company	Executed Dec 18 '09 NTP Dec 22 '09	Executed June 30 '11	Received comments on June 22 '11	
TW Telecom	Executed Dec 02 '09 NTP Dec 22 '09		HART version sent July 27 '11 for final approval	
Tesoro			Received final comments on July 27 '11	

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

HDOT Agreements

- **Activities this month**
 - The HDOT Design Coordination Consultant continues reviewing design submittals on HDOT's behalf.
 - HDOT Traffic Management Coordination Consultant is in procurement and selection is anticipated in October.
 - The Federal Highway Administration (FHWA) informed HDOT that they will approve HART's request for the Project to occupy the federal aid highways such as Farrington, Kamehameha, and Nimitz Highways. Formal approval letter from FHWA is pending.
 - West Oahu/Farrington Highway Guideway (WOFH)
 - WOFH Joint Use and Occupancy agreement is pending formal FHWA approval letter and resolution of HDOT's concerns regarding assignment of project from City and County of Honolulu to HART.
 - Kamehameha Highway Guideway (KHG)
 - HDOT is reviewing the KHG master agreement with all branches.
 - HDOT issued permits for Kiewit to perform potholing for existing utilities.
- **Look Ahead**
 - Execution of WOFH Joint Use and Occupancy.

Other Design Activities

- **Activities this month**
 - Design Activities
 - Staff continued supporting WOFH, FHS, KHG, and MSF contracts on submittal reviews, and responses to RFIs and RFCs.
 - Developed Preliminary Hydraulic Design Report and preliminary grading to meet no-rise requirement within the Waiawa Stream flood plain at Pearl Highlands Station.
 - Re-packaging Pearl Highlands Station design to include Kiss-and-Ride and station modifications and inclusion of loop ramp from H-2 NB on-ramp to EB Kamehameha Highway.
 - Preparing traffic model for Interstate Access Modification Report for H-2.
 - Preparing traffic signal warrant analysis for intersections in the vicinity of the Pearl Highlands Station.
 - Continued developing elevator/escalator procurement contract documents
 - Prepared additional study to investigate “proof of payment” without fare gates. Finalizing Fare Study
 - Developed ROM cost estimates for elimination of guideway lighting and various center walkway and delineation scenarios.
 - Developed conceptual mitigation options to address Kalo’i Gulch embankment scour impacts at the East Kapolei and UH West Oahu stations.
 - Developing solution to accommodate HECO transformer at Waipahu Transit Center Station’s mauka entrance building.
 - Interface Activities
 - Developing CMS Interface Status Report. Creating fields for Interface Control Document (ICD) Activity; Project Interface Meeting (PICM) Activity; and an issues field for Project Interface Control Manual (PIM) use.
 - Activated RIFD process for MSF-WOFH and MSF-KHG
 - HART is interfacing with adjoining Contractors on behalf of CSC, WOSG, and KHSG in their absence
 - RFID Log
 - CSC - MSF: 11 total, 11 open
 - CSC - WOFH: 7 total, 7 open
 - CSC-KHG: 1 total, 1 open
 - MSF-KHG: 1 total, 1 open
 - MSF-WOFH: 1 total, 1 open
 - KHG – KHSG: 11 total, 11 open
 - WOFH – FSG: 49 total, 19 open
 - WOFH – WOSG: 2 total, 2 open
 - Meetings
 - Facilitated kickoff meeting with KHG and MSF to introduce IMP
 - Facilitated 4 IDM’s with CSC-WOFH
 - Facilitated 3 IDM’s with WOFH-FSG

4. GROUP REPORTS

4.1 SAFETY and SECURITY

- **Activities this month**

- The Fire/Life Safety Working Group Meeting #005 was held. Discussed building permit requirements and requirements for design reviews by the Honolulu Fire Department.
- Made Safety and Security Program Presentation to the HART Board's Project Oversight Committee.
- Submitted the draft WOFH Safety and Security Certifiable Items List to Kiewit.
- Developing Safety and Security Certifiable Items Lists for KHG, MSF, and Station design contracts.
- Kicked off Safety and Security Certification Task Force for KHG contract.
- Transmitted Final Draft State Oversight Agency (SOA) MOA to HDOT for signature.
- Supported HDOT development of draft SOA Program Roadmap for transmittal to the PMOC.
- Developing HDOT SOA consultant procurement contract documents and scope of work.
- Ongoing Construction Safety and Security Task Force meetings with Kiewit.
- Ongoing surveillance of Kiewit work site operations and reviewing Job Hazard Analyses.
- Completed review of KHG Geo-Tech and FSGH Site Safety and Security Plan (SSSP).
- Developing a new emergency response plan for Ali'i Place Project Office.
- Ongoing Construction Safety and Environmental Training. Over 300 Project staff and stakeholders trained to date.

- **Look Ahead**

- Support GEC development of an internet-based safety management system for construction and safety and security certification.
- Hold Safety and Security Review Committee Meeting #019. Will discuss comments to WOFH Safety and Security Certifiable Items List.
- Monitor impacts of APEC to construction work activities.
- Initiate Construction Safety and Security and Safety and Security Certification task force meetings for MSF and FHSG.
- Further develop system security and policing strategy with support from HPD and information gathered from peer agencies.
- Complete procurement documents for the HDOT SOA Program Consultant contract.
- Prepare Public Safety and Security presentation for a future HART Board meeting.
- TSI Courses for 2012: Rail System Safety (February 13-17) and Transit System Security (April 6-10).

Construction Safety Monitoring

Contract	No. of OSHA Recordable Incidents	No. of Observations			Comments
		Positive	Action Required	Open	
WOFH	1	20	30	0	Mass Safety Meeting Aug 01.
MSF	0	3	7	0	----
KHG	0	0	0	0	Pre-Construction Meeting Aug 29.

4.2 QUALITY MANAGEMENT

- **Activities this month**

- Conducted weekly meeting with GEC QA Staff to discuss overall Project QA/QC issues with consultants, contractors and internal staff.
- Have implemented formal training of HART/GEC staff to assure that the project participants are familiar with the approved plans and procedures. Will monitor to ensure compliance.
- Continued to revise the Quality Management Plan (QMP) per FTA OP 24 and the transition from RTD to HART.
- Continued to review and comment on the GEC's submittal of their draft Quality Assurance Plan (QAP). The accompanying implementation procedures are in progress.
- Quality Team staffing continues.
- Contract-Specific Activities this month:
 - WOFH Guideway: Bi-weekly QA workshop meetings were held with the KIWC Project QA Manager, GEC QA Manager and HNTB Design QA Manager (QA Team) and their respective quality staff to discuss the status of design activities, filed work, NCRs and quality compliance and improvements. To date, 33 NCRs have been issued: 25 by KIWC (all closed) and 8 by HART/GEC (all closed).
 - MSF: Kiewit Kobayashi Joint Venture (KKJV) are in the process of developing their QAP, DQAP and CQAP in accordance with the requirements of the Contract, as well as drawing on the lessons learned from other contracts.
 - KHG: The KIWC is in the process of implementing the HART/GEC-approved QAP, DQAP and CQAP. A follow-up KIWC-GEC-HART Partnering Meeting is scheduled for October 13.
 - Core System: No QA/QC activities this reporting period.
 - FSG: Continue participating in weekly coordination meetings. HDR continues to work in accordance with the HART/GEC-approved QAP.

- **Look Ahead**

- Continue mentoring and training personnel on approved Project Plans and procedures.
- Continue HART/GEC QA/QC and Environmental Compliance oversight of the WOFH and KHG contracts.
- Perform scheduled QA Audits and Surveillances.
- Review and approve MSF QAP, DQAP and CQAP
- Assist in the quality review of other RFQs.

4.3 RIGHT-OF-WAY

- **Activities this month**

- Appraisals:
 - Review appraisals for TMK 1-5-007:021, TMK 2-3-004:069 and TMK 2-3-004:048 within the City Center Section were initiated.
- Acquisitions:
 - Offer made for TMK 9-8-010:002 for Pearl Ridge Station.
 - City has title to TMK 9-6-003:015, TMK 9-6-002:016 and TMK 9-6-003:13 within WOFH section.

- Relocations:
 - Relocation complete for residents of TMK 9-6-004:002 within the Banana Patch and the property is available to the KHG contractor. This site will be used by the contractor for temporary equipment storage.
 - TMK 1-5-007:023 relocations complete. The property will be used for the archaeological survey field office and staging area.
 - Agreements:
 - Construction consent has been given by DHHL for MSF; document to follow.
- **[Reference Appendix "A-2 Project Alignment" for the four Sections/Segments: 1 – West Oahu/Farrington Highway; 2 – Kamehameha Highway; 3 - Airport; 4 – City Center.]**

	Original # Parcels in FEIS	Current # Parcels Needed	Appraisals In Process	Appraisals Complete	Offers	Acceptance	Relocation Complete	Ready for Construction
FULL ACQUISITION								
Total	40	40	3	20	16	14	5	4
Section 1	14	14	0	14	13	12	2	2
Section 2	5	5	1	2	2	1	0	1
Section 3	5	5	0	0	0	0	0	0
Section 4	16	16	2	4	1	1	3	1
PARTIAL ACQUISITION								
Total	163	139	1	5	4	0	0	2
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	0
Section 4	93	90	1	1	0	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	4	25	20	14	5	6

- **Look Ahead**
 - Entire Alignment
 - Awarding contract for Real Estate Consultant.
 - WOFH Section
 - Finalize partial take requirements for TMK 9-4-047:008 and initiate appraisal of the property.
 - Complete acquisition of TMK 9-6-003:017 and TMK 9-6-003-018
 - Complete relocation for TMK 9-4-017:011.
 - Continue relocation efforts associated with Banana Patch Residents.
 - Kamehameha Section.
 - Initiate appraisal review for Pearl Ridge Station parcel TMK: 9-8-009:017.
 - Continue negotiations for partial takes associated with TMK 9-7-023:008 and TMK 9-7-022:008.

- Update appraisal for partial take TMK 9-17-022:021
- Airport and City Center Sections
 - Continue to secure consent to enter for archaeological survey.
 - Initiate Appraisal reviews for, TMK 1-2-010:068, TMK 1-2-009:001 and 1-2-009:017
 - Complete appraisal review for TMK 1-7-002:026, 1-5-007:021, 2-3-004:069 and 2-3-004:048.

4.4 PLANNING and ENVIRONMENTAL

- **Activities this month**

4.4.1 Programmatic Agreement (PA)

- The third meeting of the Historic Preservation Committee is planned for October 20 to refine a grant application format, clarify FTA grant requirements, identify an approach to outreach for both small and large grantee audiences, and discuss not-for-profit partnering options.
- Archaeological Inventory Surveys (AISs):
 - Phases 1 and 2 have been completed.
 - Phase 3 (Airport) – AIS Plan submitted to State Historic Preservation Division (SHPD) for review and comment – no response from SHPD to date. This section will follow Phase 4 – sometime after January 1, 2012.
 - Phase 4 (City Center) – Survey involving 232 trenches began on September 26 and a DOH noise variance and SHPD approvals are still pending. Survey activities are currently restricted to daytime 6-days per week, and roadway work will be prohibited from November 1-20, during APEC.
- Project staff last met with the Oahu Island Burial Council on September 14 to provide project updates.
- Next Quarterly PA meeting with Consulting Parties is scheduled for November 2. A public station design workshop (for the Farrington Station Group) is planned for October 20 – consulting parties will be invited.
- Procurement of Kako'o professional services is in progress.

4.4.2 Mitigation Monitoring Program (MMP) and associated Land Use Permits

- Continued coordination with Outdoor Circle regarding tree impacts due to WOFH field activities. Next meeting planned for the week of October 24.
- The Shoreline Setback Variance was approved September 13, 2011.
- Construction Yards (aka Laydown yards) – environmental checklists for each of the 5 yards proposed for West Oahu Farrington Highway Guideway (WOFH) were submitted to FTA for information in August. No new impacts have been associated with any of the 5 yards. Only the Ho'opili yard will require a Special Use Permit (SUP).
- SUP application is being drafted by Kiewit Infrastructure West Company concerning the proposed Ho'opili construction maintenance yard site. Final submittal of the permit application is expected by mid-October.

- Modifications to the Plan Review Use (PRU) application for Leeward Community College are being made to address comments from LCC that there be no net loss of parking and that there is sufficient area available for motorcycle/forklift training classes.
- Environmental Compliance Plans (ECPs) are in review and revision for Kamehameha Highway Guideway (KHG) and Farrington Highway Station Group (FSG).
- Modifications to the East Kapolei and UH West Oahu Stations (West Oahu Station Group) are being coordinated to address possible erosion issues related to Kalo'i Gulch and delay of anticipated development.

4.4.3 Other

- Met with General Services Administration (GSA) staff concerning the Prince Kuhio Federal Building to present the results of the updated Threat and Vulnerability Assessment report. GSA will respond to the Federal judge's concern regarding blast threat at the elevated guideway.
- **Look Ahead**
 - Anticipate selection of Kako'o professional services in next 30 days.
 - Continue research and sample writing for Historic Context Study.
 - Meet with Historic Preservation Committee on October 20.
 - Next quarterly PA meeting on November 2.

4.5 PERMITS

- **Activities this month**
 - The NPDES General Permits for the Kamehameha Highway Guideway (KHG) segment and for the City Center AIS work were acquired from the Hawaii Department of Health (HDOH). The associated MS4s for this work (KHG – HDOT, Navy; CCAIS – HCDA) were also acquired in a timely manner to allow the work to proceed as scheduled.
 - The MS4 for the MSF NPDES Permit was received from HDOT. The revised submittal of the NPDES application was prepared and reviewed for resubmittal to HDOH.
 - The Shoreline Setback Variance (SSV) application was approved by DPP on September 15th.
 - The PRU application was officially submitted to LCC for approval.
 - The application for the Airport AIS NPDES permit, Noise Permit and Noise Variance were prepared and reviewed for submittal to HDOH.
 - The BMP Plan for the FSG geotechnical was reviewed and approved.

4.6 RISK MANAGEMENT

- **Activities this month**

- The Risk Contingency Management Plan (RCMP) Rev. 0 was approved September 29.
- Updated risk mitigation plans and developed plans for new risks.
- There are 336 risks being monitored
- Preparation of the procurement document for an OCIP Consultant is in progress.
- Insurance policy data in CMS by procurement package for tracking policy amounts and expiration dates.
- Change request terms have been finalized for self insurance for MSF, WOFG and KHG contracts.

- **Look Ahead**

- Monthly meetings of the Risk Analysis Committee (RAC) will begin in October.
- 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	July 2011 # of Risks	August 2011 Update			
		Total # of Risks	Newly Sub- Divided Risks*	New Risks	Deleted Risks
Project Wide	63	64	0	1	0
West Oahu/Farrington Highway Guideway	51	51	0	0	0
Maintenance & Storage Facility Contract	25	25	0	0	0
Kamehameha Highway Guideway	38	39	0	1	0
Core Systems Contract	28	27	0	0	1
Right of Way	15	14	0	0	1
Airport Guideway	18	52	34	0	0
City Center Guideway	27	57	30	0	0
Project Wide Stations	5	5	0	0	0
Farrington Highway Stations	2	2	0	0	0
West Oahu Stations	4	4	0	0	0
Kamehameha Highway Stations	2	2	0	0	0
Airport Stations	1	1	0	0	0
City Center Stations	3	3	0	0	0
Total	282	346	64	2	2

*All Project Wide risks that are determined to be applicable to various contracts are sub-divided into those contracts and then evaluated at that contract level.

Top Ten Risks

Risk ID	SCC Code	Contract Package	Risk Description	August Risk Rating	July Risk Rating
31a	40	WOFH	Environmental documents may be required due to scope changes that may not be covered in the FEIS and may cause delays to the project. (Particularly the Casting Yard)	22.5	22.5
60e	10	City Center Guideway	Given limited geotechnical information available at this time, additional costs may be incurred associated with final design through construction.	20	20
91	50	Core Systems Contract	If there is a legal protest to the award of Core Systems it could cause delays to NTP resulting in additional costs and schedule delays.	17.5	17.5
116	40	City Center Guideway	Assumption is water mains will be relocated around columns by addition of bends; this may not be allowed by BWS.	12.5	12.5
38	80	Project Wide	Unanticipated litigation may add cost to the Project (e.g., protests from adversary groups, community groups, adjacent landowners, and other affected parties).	12.5	12.5
58d	40	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).	12	12
56a	40	WOFH	BWS and/or HDOT may not grant waiver to leave in place existing utilities to be abandoned that are not impacted by new structures requiring partial or total removal.	10	12
67	90	WOFH	Delay to issue NTP results in claims for additional costs.	17.5	10.5
16	40	Project Wide	Agreements with all utility owners are not yet in place, and subsequent agreements may expose the City to unforeseen costs and schedule impacts.	10.5	10.5
57d	40	City Center Guideway	During excavation for new utilities, iwi (Archeological human remains) may be found, which would require revised alignment for utility relocations if iwi are preserved in place.	10	10

New Risks

Risk ID	SCC Code	Contract Package	Risk Description	Cal Prob	Prob Rating	Cost Impact	Time Impact	Risk Rating
144	90.00	Project Wide	Unforeseen special events not listed in SPs may cause delays to construction or add MOW costs.	25%	2	3	1	4
145	90.00	KHG	Delay to issue NTP results in claims for additional costs.	75%	4	2	2	8

4.7 COMMUNITY OUTREACH

- **Activities this month**
 - The project’s public involvement team held a series of town hall meetings throughout Oahu, presenting a project update and providing residents with the opportunity to ask questions about the rail system. The meetings also provided an excellent opportunity for residents and community leaders to meet and connect with the project’s senior staff.
 - Community outreach for the Archaeological Inventory Survey (AIS) for the City Center portion of the route, which includes the area from Kalihi to Kaka`ako, is underway. The public involvement staff canvassed the area to inform residents and businesses in the area about the upcoming work. In addition, a community meeting was held this month in Kalihi to discuss the survey work and some of the potential traffic impacts. A second community meeting will be held in November for residents in the Kaka`ako area.
 - Outreach efforts have begun this month in preparation for the start of the Kamehameha Highway Guideway contract work.
 - For September: Our public involvement team has participated in 13 presentations and events this month, including presentations for seniors, committees on disabilities, rotaries and trade organizations, in addition to seven neighborhood board meetings.

- **Look Ahead**
 - Enhanced ethnic media and public radio outreach.
 - Website upgrades: Interactive maps, real-time construction updates.

The project’s public involvement staff produced and coordinated the mailing of more than 35,000 postcard notices to businesses and residents in City Center area regarding the Archaeological Inventory Survey (AIS) activities in September.

INFORMATIONAL COMMUNITY MEETING
CITY CENTER ARCHAEOLOGICAL INVENTORY SURVEY

Monday, Sept. 26, 2011
6:00 PM - 8:00 PM
 Farrington High School Cafeteria
 1564 North King Street
 Honolulu, HI 96817

HONOLULU RAIL TRANSIT PROJECT
HART
 HAWAIIAN RAIL TRANSIT AUTHORITY

HONOLULU RAIL TRANSIT PROJECT

The Honolulu Rail Transit Project will be presenting an informational community meeting on the Archaeological Inventory Survey (AIS) work that will take place in the City Center section of the project, which runs from the Middle Street Transit Center station to the Ala Moana Center station. The AIS process utilizes trenching methods to excavate and explore underground areas for potential archaeological findings. The meeting will cover day, night and weekend work that began in late-September 2011.

The public is welcome to attend and learn details on the AIS work from project experts, view informational displays, and ask questions of HART representatives.

For more information, please contact the 24-hour project hotline at (808) 506-2299 or email us at info@hawaii.railtransit.org. You can also visit the project website at www.honolulu.railtransit.org

Honolulu Authority for Rapid Transportation
 1099 Aliea Street, 17th Floor
 Honolulu, HI 96813

HAWAIIAN RAIL TRANSIT AUTHORITY
HART

5. STAFFING

- **Activities this month**

- Positions filled in September (All HART positions unless otherwise identified as InfraConsult):
 - Engineer/Architect VI (Airport Guideway Contract Manager)
 - Environmental Planner VI
 - Environmental Planner V
 - Procurement & Specifications Officer
- Positions with Hiring/Recruiting in progress:

- Engineering

- Engineer VI (Station Group) – Selection made, October start
 - Engineer VI (KHG) – Selection made, December start
 - Utility Engineer (Civil VI) – Interviewing
 - Engineer V (WOFH) – Selection made, November start
 - Engineer VI (City Center) – Recruiting
 - Lead Civil / Interface Engineer - Recruiting
 - Structural Engineer – Recruiting
 - Electrical Engineer – Selection made, November start
 - Permit Coordinator – Selection made, November start
 - Secretary II (Planning) – Selection made, October start
 - Planner V (Land Use/Mitigation) - Recruiting

- Administration and Project Controls

- GEC/PMC Contract Manager – Selection made, October start
 - Scheduler (Project Controls) – Selection made, October start
 - (2) Info Techs, CMS Help Desk – Selections made, October starts
 - Contracts Officers – Recruiting
 - Senior Clerk (Project Controls – CMS) – Selection made, November start
 - Senior Clerk – Board Administrator and Government Relations support - Recruiting
 - Internal Control Analyst – Selection made, November start
 - Planner III (ROW) – Selection made, October start
 - Right of Way Agent (ROW) – Recruiting
 - GIS Analyst III (ROW) – Selection made, October start

- Labor Relations

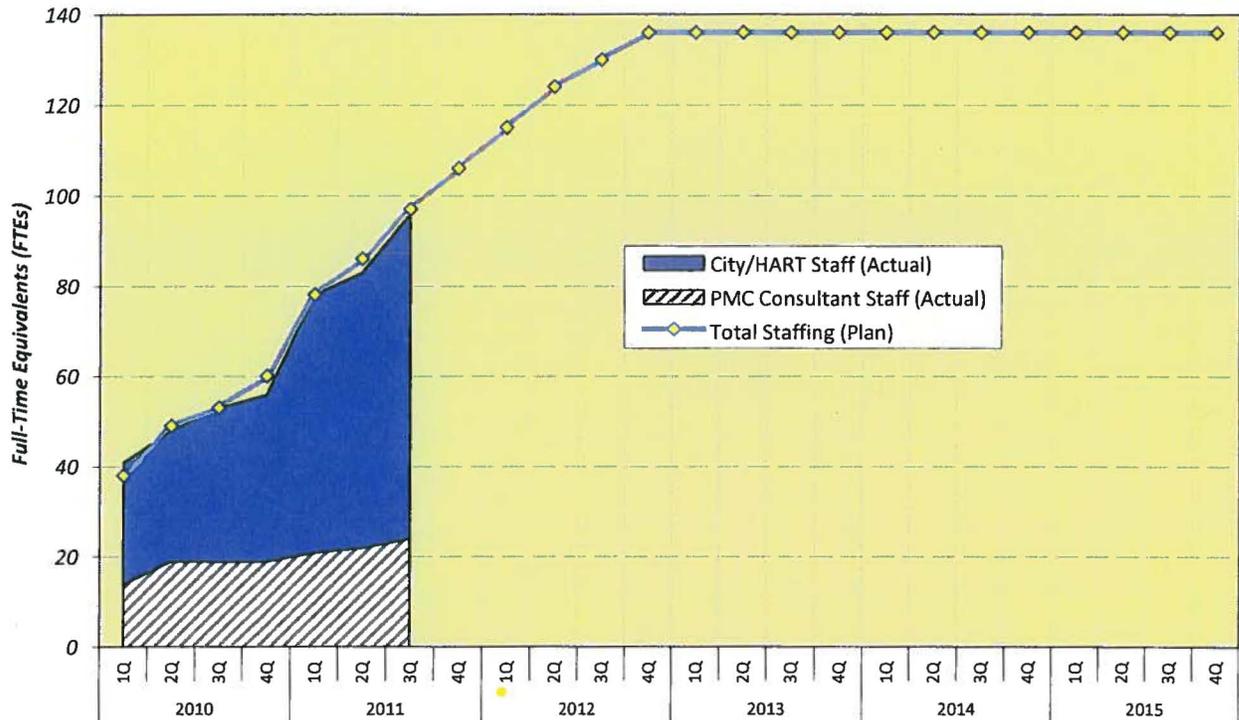
- Project Labor Agreement Manager – Recruiting

- Public Involvement

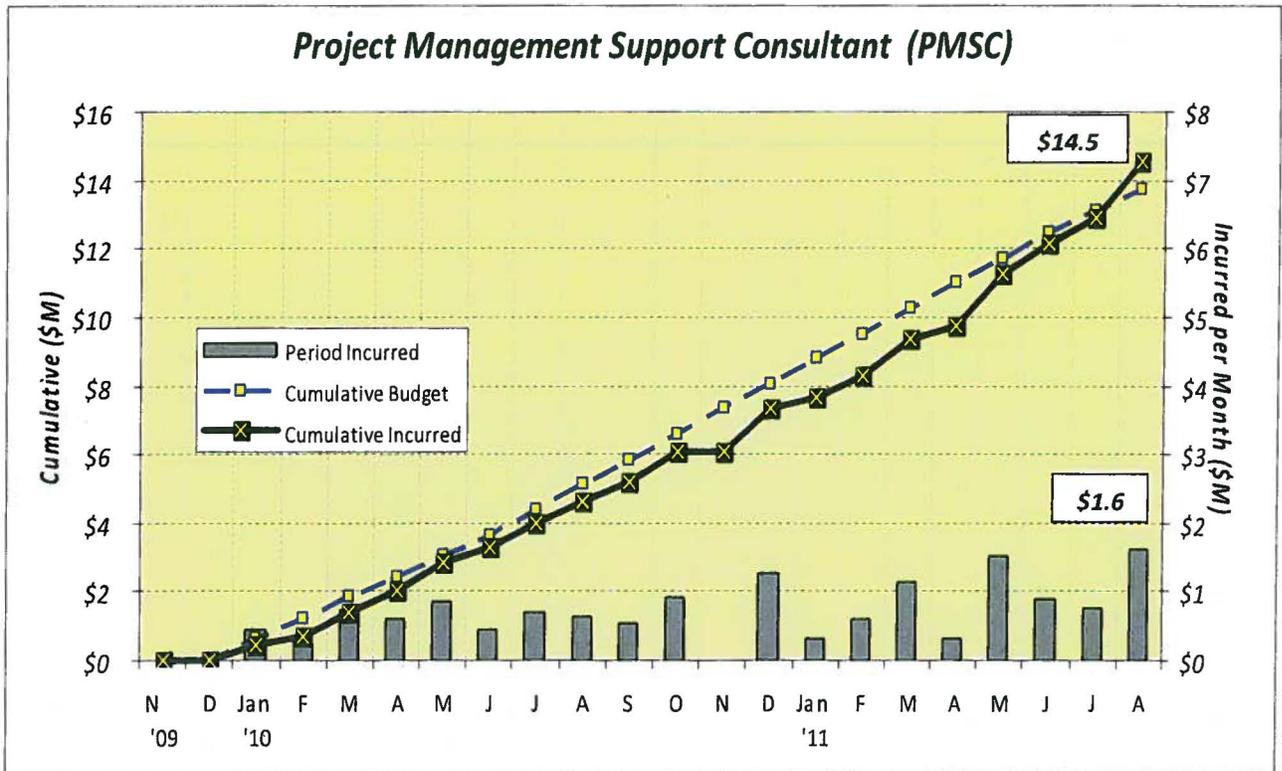
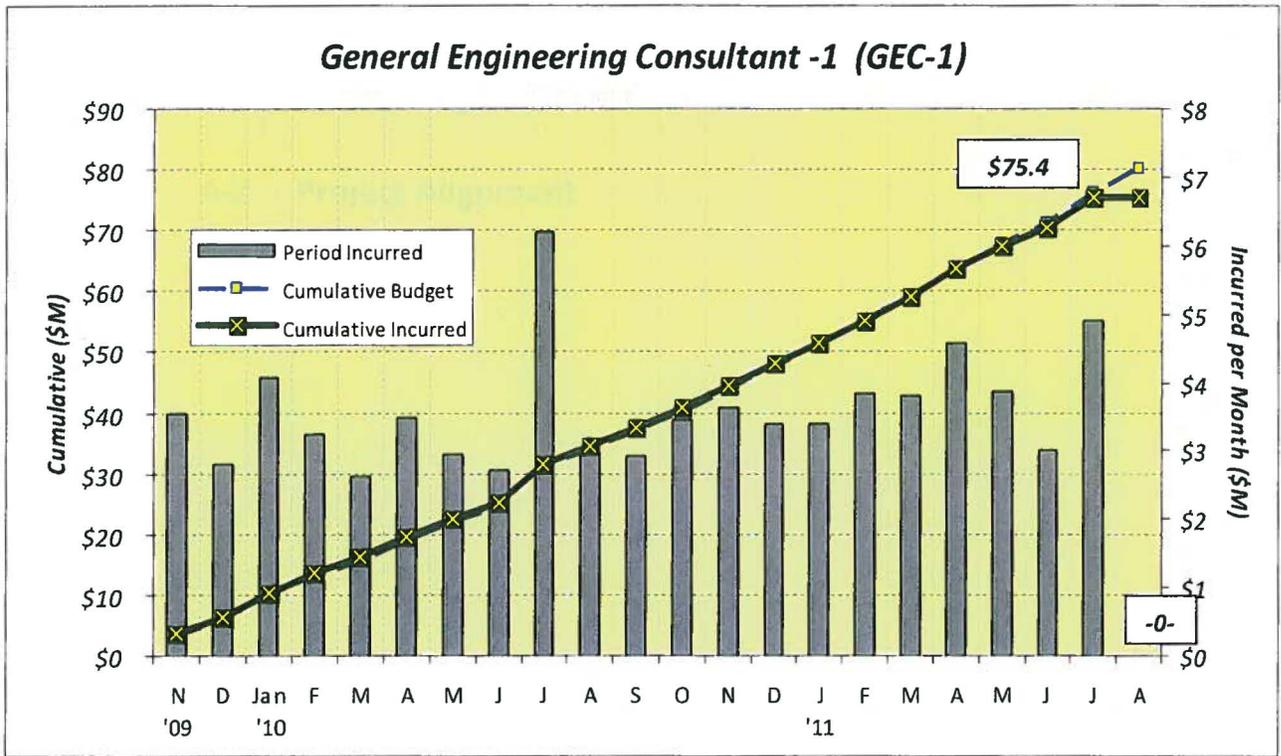
- Community Relations Specialist – Tentative selection made

- Staffing projection versus actual as defined in the current Staffing Plan:
 - **Target** (including PMC staff) 3rd Quarter 2011 (end of Sept): **97 employees**
 - **Actual** (including PMC staff) 3rd Quarter 2011 (end of Sept): **96 employees**

Project Management Staffing

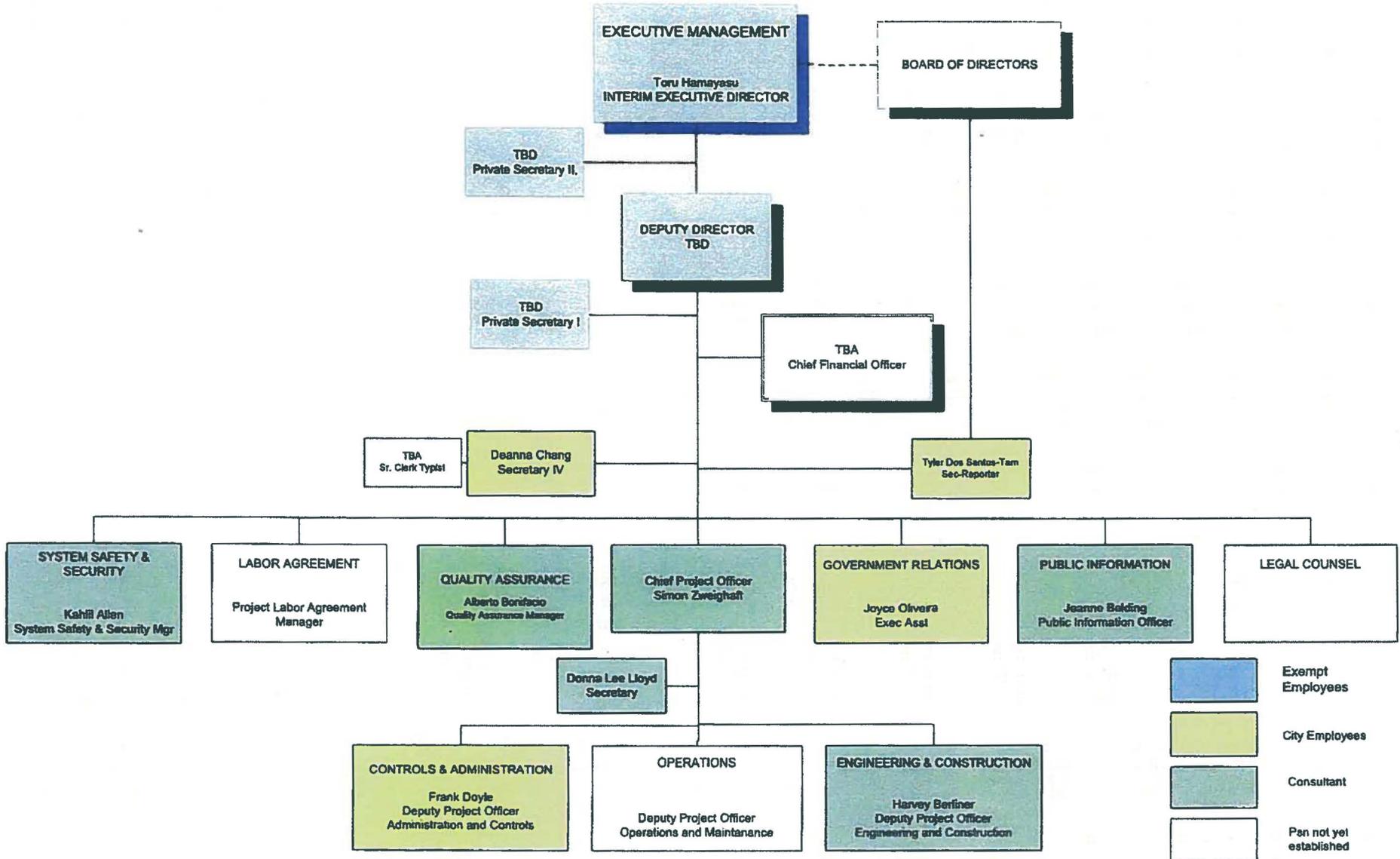


- HART is currently receiving direct project support in centralized City functions from the following City departments:
 - Honolulu Police Department
 - The Department of Information Technology
 - Department of Budget & Fiscal Services
 - Department of Design & Construction
 - Corporation Counsel
 - Department of Human Resources
- For greater organizational structure detail, please refer to the HART Organizational Charts in the Appendix of this report.
- The expenditures for the two major consultant agreements, the Program Management Support Agreement and the General Engineering Consultant – 1 (GEC-1) Agreement, are exhibited on the next page.



Honolulu Authority for Rapid Transportation

10/11/2011

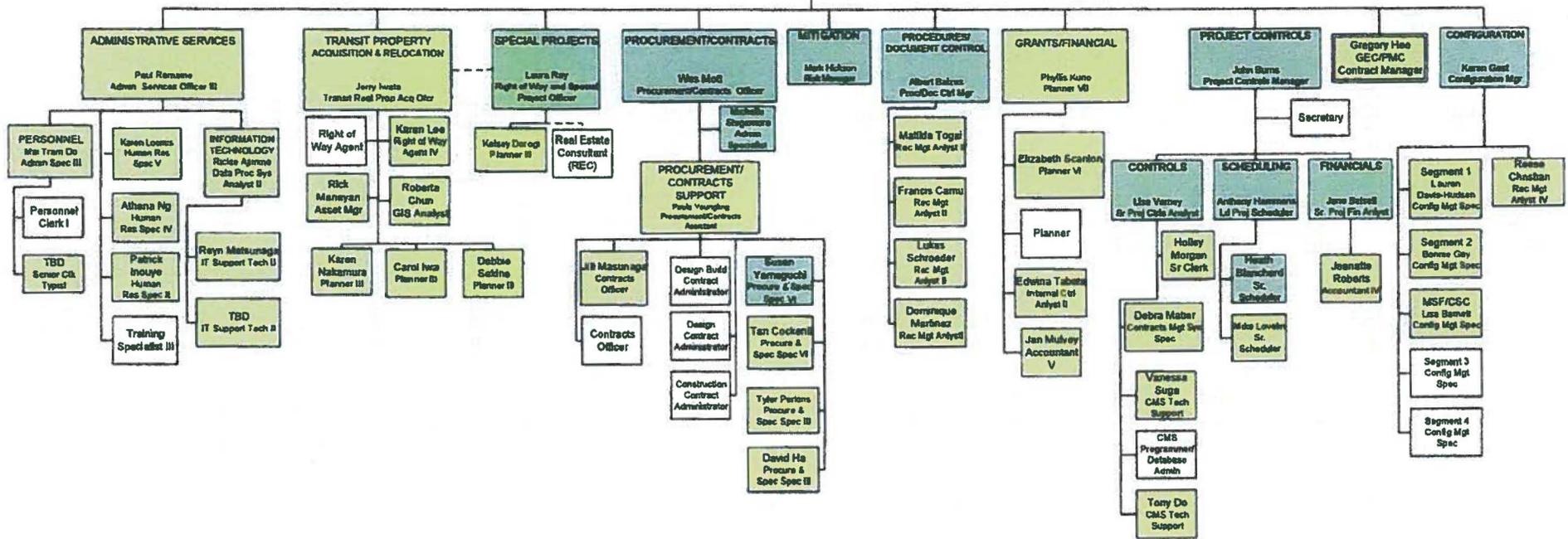


Honolulu Authority for Rapid Transportation Controls and Administration

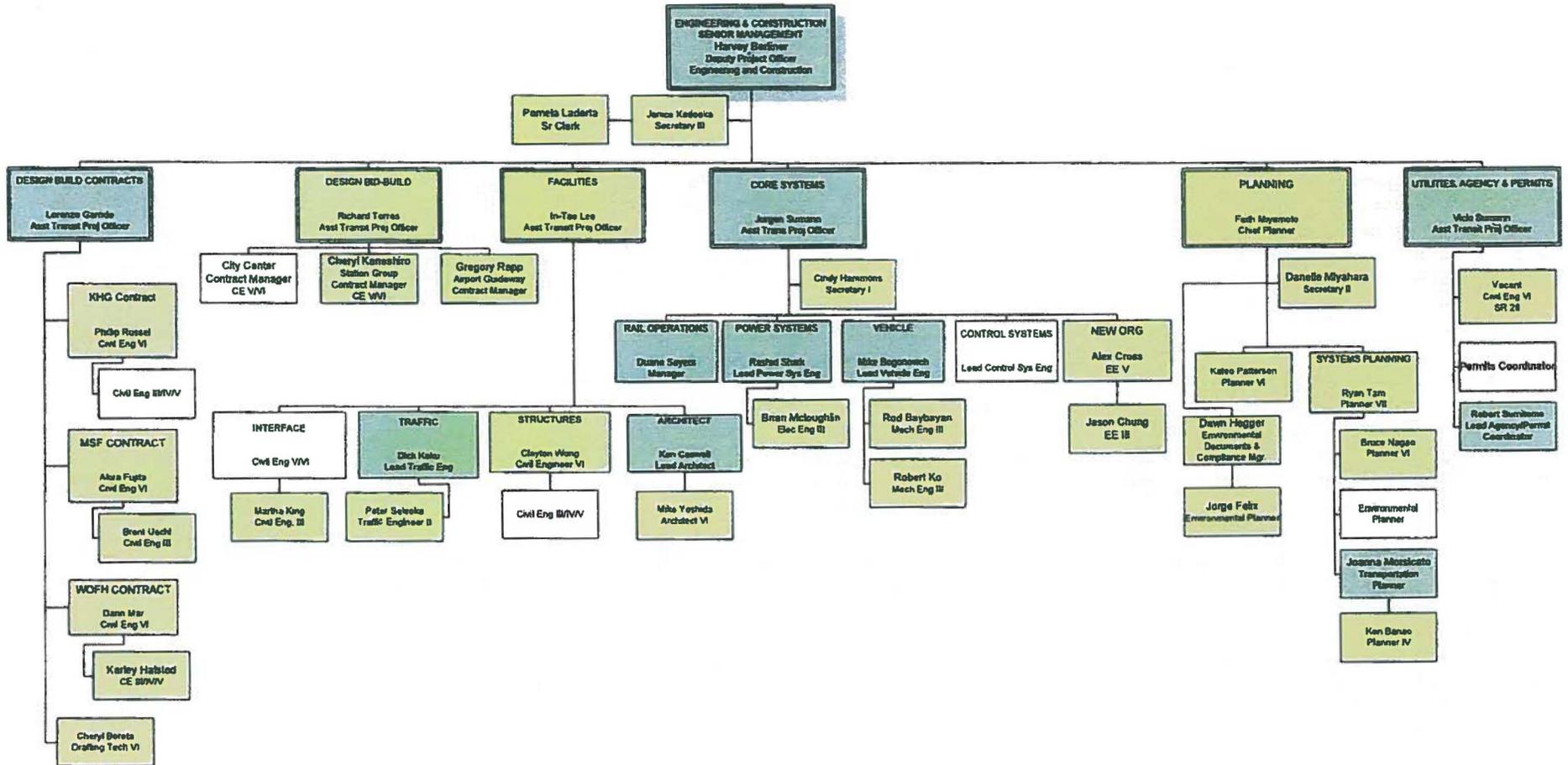
**CONTROLS & ADMINISTRATION
SENIOR MANAGEMENT**

Frank Doyle
Deputy Project Officer
Administration and Controls

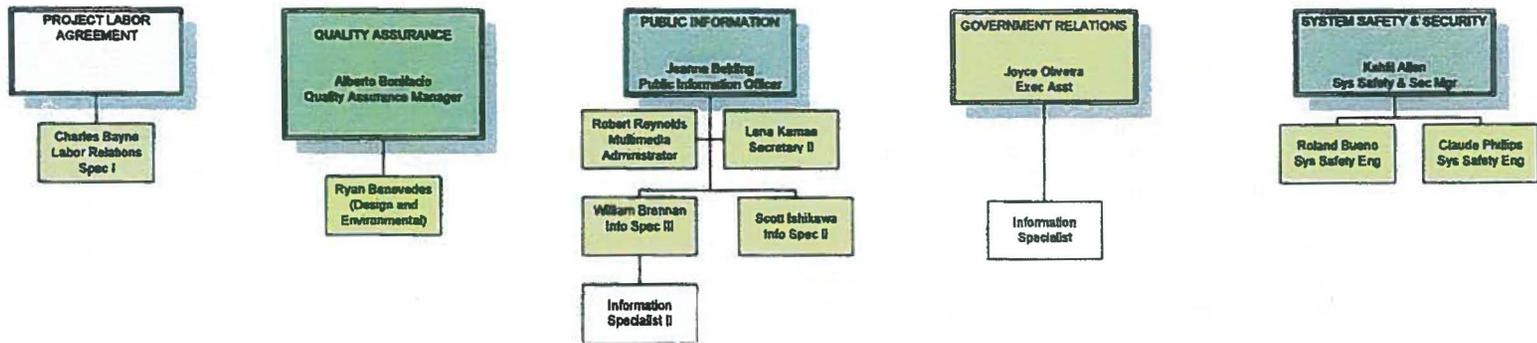
Rosie Colabong
Secretary III



Honolulu Authority for Rapid Transportation Engineer and Construction



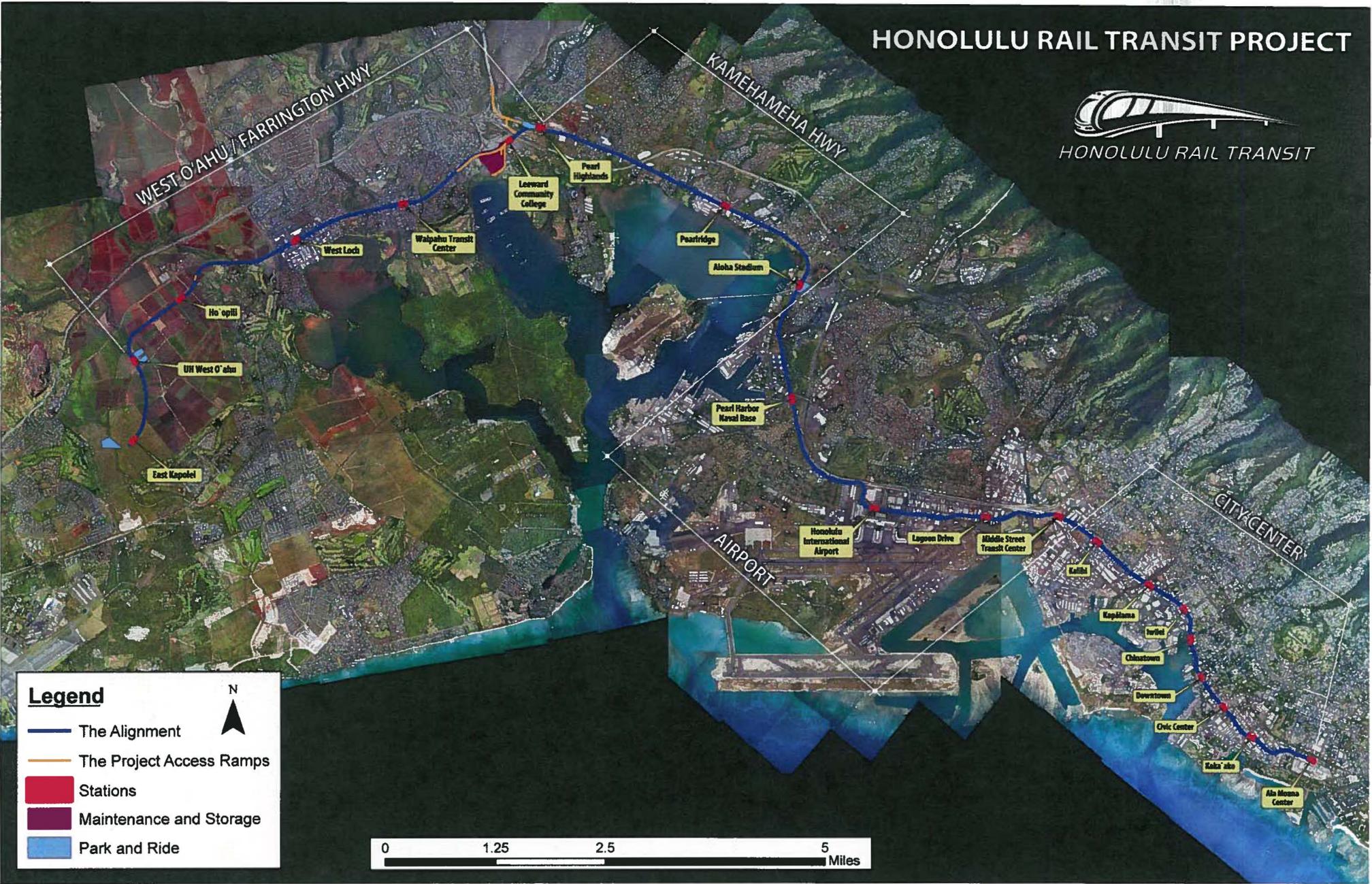
Honolulu Authority for Rapid Transportation
Labor Relations, Quality Assurance,
Public Information, Government Relations, and
System Safety & Security



HONOLULU RAIL TRANSIT PROJECT



HONOLULU RAIL TRANSIT



Legend

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

N

