

FEBRUARY 2012

*Based on data date cut-off of
February 24, 2012.*



MONTHLY PROGRESS REPORT

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

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1. EXECUTIVE SUMMARY

1.1 PROJECT HIGHLIGHTS AND MILESTONES ACHIEVED

- 1.1.1 On February 6, 2012, in a joint announcement, Senators Daniel K. Inouye and Daniel K. Akaka and Representatives Mazie K. Hirono and Colleen Hanabusa announced that the Federal Transit Administration (FTA) had granted a Letter of No Prejudice (LONP) for the Honolulu Rail Transit Project to proceed with advanced construction activities. This LONP gives the project permission to incur as much as \$184.7 million for construction activities for the West Oahu/Farrington Highway and Kamehameha Highway Guideway sections, the Maintenance and Storage Facility and the Farrington Highway Station Group, then qualify for reimbursement once the Full Funding Grant Agreement (FFGA) is executed. This action is particularly significant that it not only allows the project to move ahead to avoid further schedule impacts but also further conveys the FTA's support and confidence in the project.

The next step will be to execute Notices to Proceed (NTPs) to the subject contractors so they can start the construction of the foundations and pillars for the elevated guideway along the first half of the alignment and the Maintenance and Storage Facility, where the rail vehicles will be housed.

- 1.1.2 There was a second major announcement out of Washington DC during the month that was favorable to the project. President Barack Obama's FY2013 budget includes \$250 million for the Honolulu Rail Transit Project. This budget request, which would come from the Federal Transit Administration's New Starts Program, reflects the largest amount for any rail project in the country for the subject fiscal year. The news was not only well received by US Senator Inouye and Hawaii's congressional delegation but welcomed by local leaders, including Honolulu Mayor Peter Carlisle, City Council Chairman Ernest Y. Martin and HART Board Chair Carrie Okinaga, who were all encouraged by the continuing support for the project and another positive step toward the federal government's planned \$1.55 billion participation.

- 1.1.3 Recent photograph of current field activities.

(At right): 20-inch waterline tie-in along Kualakai Parkway.



1.2 HART Board – Scheduled Meetings and Events – February and March 2012

1.2.5 HART Board of Directors Meeting

Thursday, February 2, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.2.6 HART Board of Directors Meeting

Friday, February 17, 1:30 p.m., Executive Session; *Not open to the Public*

1.2.7 HART Board of Directors Meeting

Wednesday, February 22, 4:30 p.m., Executive Session; *Not open to the Public*

1.2.5 HART Board of Directors Meeting

Thursday, March 1, 8:30 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.2.2 HART Transit-Oriented Development Committee Meeting

Thursday, March 16, 8:30 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.3 HART Finance Committee Meeting

Thursday, March 16, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.2.3 HART Audit-Legal Committee Meeting

Thursday, March 29, 9:00 a.m., Kapolei Hale, Conference Room B, Uluohia Street, Kapolei
Open to the Public

1.2.4 HART Board of Directors Meeting

Thursday, March 29, 10:00 a.m., Kapolei Hale, Conference Room B, Uluohia Street, Kapolei
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, 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, *was received from the FTA on February 6, 2012.* [CLOSED]
- 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 Safety 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 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 March 2012.*

Closed Issues		
Item No.	Description	Month Closed
1.3.1	Utilization of LONPs	Feb 2012
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 in January 2012.

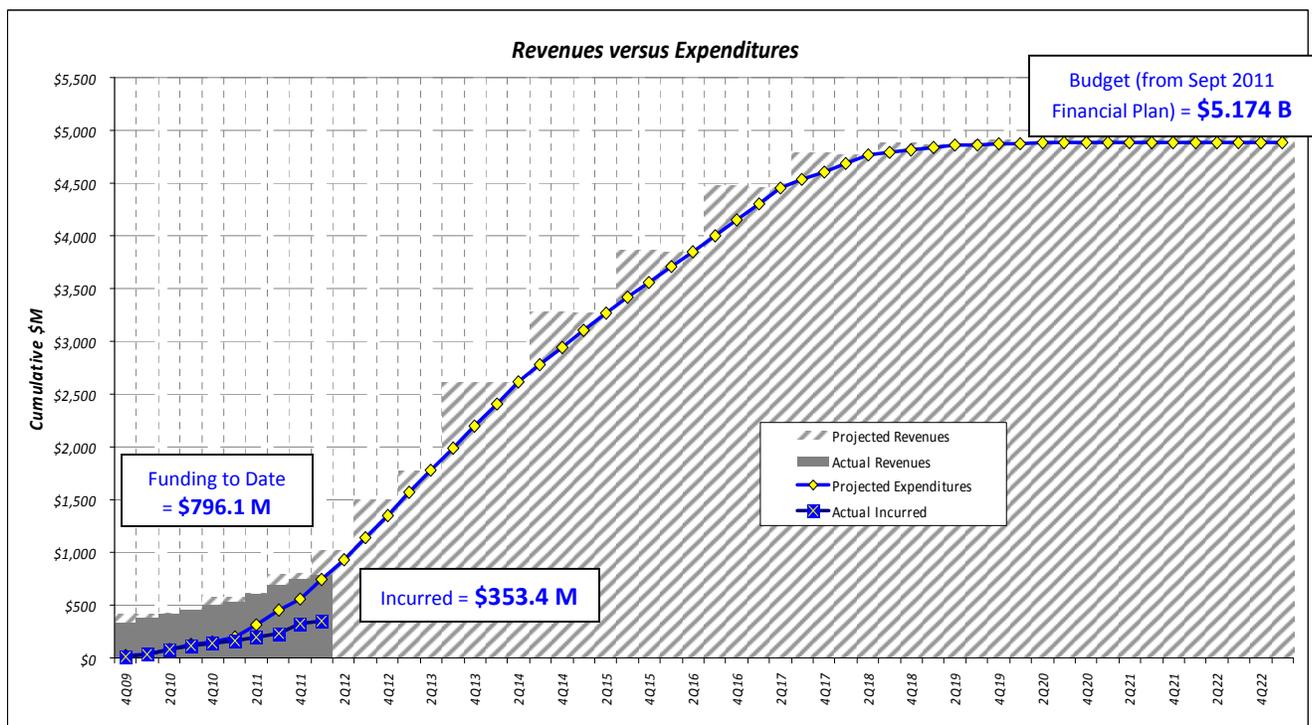
[Note: Because the Project Budget has not yet been re-baselined, all budget references in this report are based on the \$5.317 B Budget. However, the Estimate at Completion reflects the basis for the latest Draft Financial Plan (September 2011), which forecasts Project Budget of \$5.174 B.]

2.1.2 As of January 27, 2012, **\$353.4 million**, or **8.5%**, of the Project Budget has been incurred.

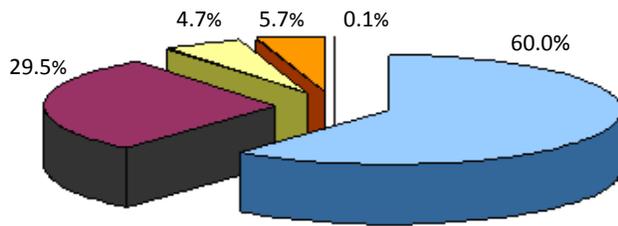
2.1.3 The Project’s Total Budget Contingency is currently **\$835.9 million**, of which \$653.8 million is Allocated Contingency and \$182.1 million is Unallocated Contingency.

2.1.4 Funding to Date

To date Project Revenues are \$796.1 million against the projected amount of \$800 million that was in the Financial Plan of September 2011. Funding is still well ahead of the current incurred costs.



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	432
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	\$ 796

(*) Per the Draft Financial Plan (Sept 2011), 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 Cost versus Budget - Standard Cost Code (SCC) – Summary (\$M)

Report Date: Feb 2012
Data Date: January 27, 2012

Contract Type <i>(Includes Allocated Contingencies to Contracts)</i>	Current Budget January '11 versus December '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
	Dec '11	Transfers/ Changes	Jan '11	To Date	Jan '11	To Date	Jan '11	Current Forecast	Change from Last Month
Construction									
Design-Build	1,189.09	-0-	1,189.09	1,069.38	0.00	189.10	8.02	1,240.75	+59.16
Design-Build-Operate-Maint	642.64	-0-	642.64	573.78	0.00	10.90	10.90	642.64	-0-
Design-Bid-Build	1,650.85	-0-	1,650.85	0.00	0.00	0.00	0.00	1,570.34	-0-
Elevators/Escalators	78.73	-0-	78.73	0.00	0.00	0.00	0.00	62.73	-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	3.54	0.00	1.01	0.01	148.67	(3.99)
Subtotal - Construction	3,721.81	-0-	3,721.81	1,646.70	0.00	201.00	18.92	3,672.98	+55.17
Real Estate									
ROW, Relocation & Consultant	247.94	-0-	247.94	18.04	0.00	18.04	0.00	246.35	(1.59)
Professional Services									
HART/City/PM Support	181.34	-0-	181.34	55.24	(0.57)	34.91	1.71	172.76	(8.58)
GEC (1 and 2)	346.00	-0-	346.00	230.17	0.00	95.02	4.85	346.00	-0-
HDOT Consultants	36.81	-0-	36.81	3.10	0.00	1.57	0.86	36.81	-0-
Final Design Consultants	121.82	-0-	121.82	44.34	(0.00)	2.85	0.17	123.71	+1.89
CE&I Consultants	94.13	-0-	94.13	0.00	0.00	0.00	0.00	94.13	-0-
Other (e.g. OCIP)	51.00	-0-	51.00	0.33	0.05	0.05	0.05	51.00	+0.00
Subtotal - Prof Services	831.10	-0-	831.10	333.18	(0.52)	134.40	7.64	824.41	(6.69)
Unallocated Project Contingency	182.05	-0-	182.05	0.00	0.00	0.00	0.00	135.17	(46.89)
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	1,997.91	(0.52)	353.44	26.57	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	1,997.91	(0.52)	353.44	26.57	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)

Report Date: Feb 2012
Data Date: January 27, 2012

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

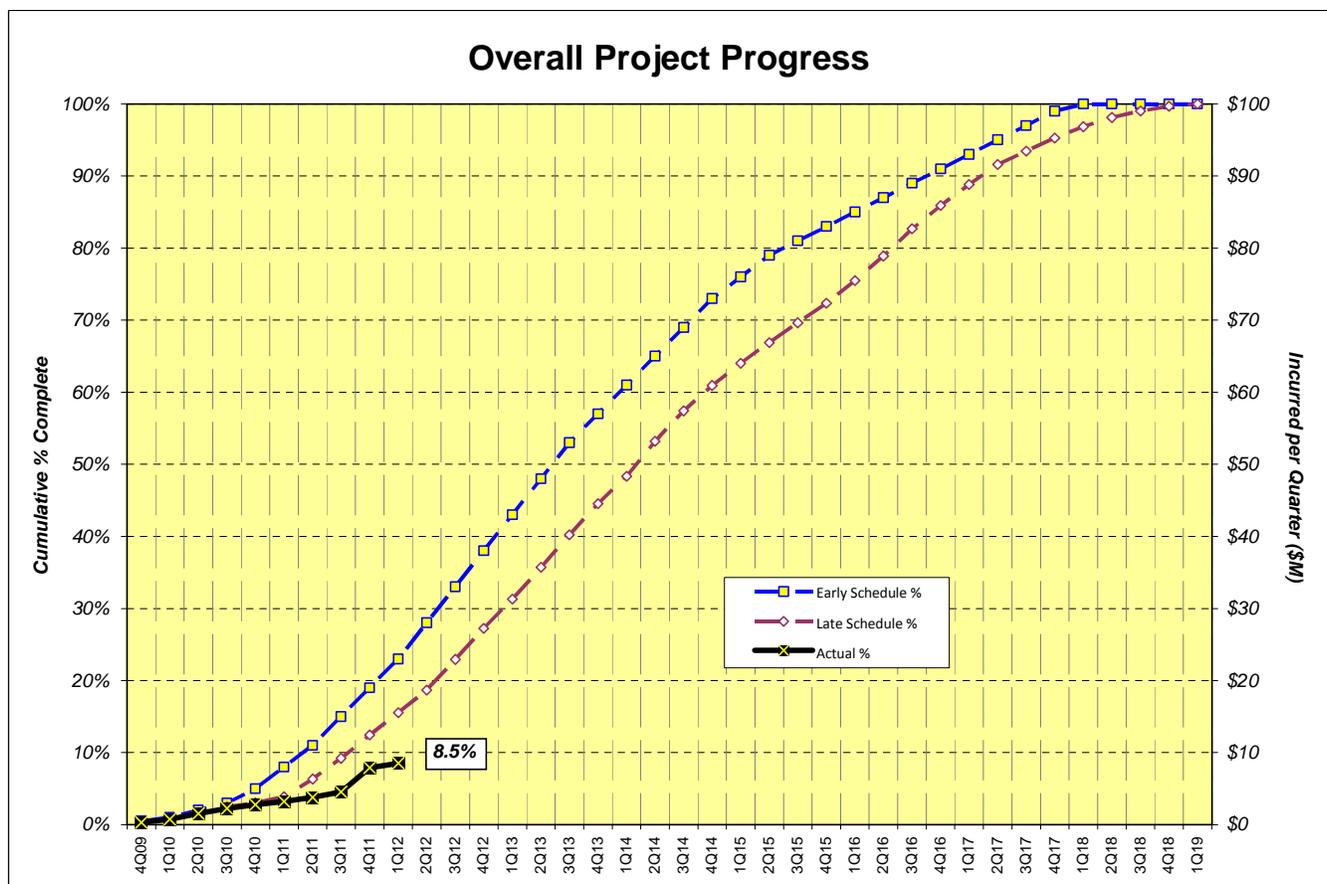
SCC	Category	Current Budget January '11 versus December '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
		Dec '11	Transfers/ Changes	Jan '12	To Date	Jan '12	To Date	Jan '12	Current Forecast	Change from Last Month
10	Guideway & Track (20 mi)	1,117.82	-0-	1,117.82	509.42	0.00	0.00	0.00	1,165.39	+30.00
10.04	Guideway: Aerial	1,032.00	-0-	1,032.00	433.58	0.00	0.00	0.00	1,054.97	+15.00
10.08	Guideway: Retained Cut or Fill	6.44	-0-	6.44	0.00	0.00	0.00	0.00	6.44	-0-
10.09	Track: Direct Fibation	74.85	-0-	74.85	66.71	0.00	0.00	0.00	99.45	+15.00
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	2.73	2.07	92.70	-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	2.66	2.00	38.25	-0-
30.04	Storage or Mtce-of-Way Bldg	7.74	-0-	7.74	7.74	0.00	0.07	0.07	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	464.26	0.00	141.19	14.87	930.48	+30.59
40.01	Demolition, Clearing, Earthwkw	17.24	-0-	17.24	9.89	0.00	0.00	0.00	17.24	-0-
40.02	Site Utilites, Utility Reloc	291.21	-0-	291.21	72.02	0.00	1.01	0.01	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	1.52	0.12	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	0.43	0.43	173.78	-0-
40.08	Temporary Facil, Indirect Cost	306.43	-0-	306.43	309.54	0.00	138.23	14.32	358.83	+30.59
50	Systems	223.21	-0-	223.21	203.85	0.00	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	0.00	0.00	0.00	30.17	-0-
50.04	Traction power distrib: cate	32.86	-0-	32.86	25.08	0.00	0.00	0.00	32.86	-0-
50.05	Communications	54.10	-0-	54.10	54.25	0.00	0.00	0.00	54.10	-0-
50.06	Fare collection sys & equip	9.22	-0-	9.22	9.22	0.00	0.00	0.00	9.22	-0-
50.07	Central Control	3.45	-0-	3.45	3.45	0.00	0.00	0.00	3.45	-0-
10-50	Construction Subtotal	2,831.30	-0-	2,831.30	1,273.88	0.00	143.92	16.94	2,834.24	+60.59
60	Real Estate	177.10	-0-	177.10	18.04	0.00	18.04	0.00	153.50	-0-
60.01	Purch or lease of R/E	160.46	-0-	160.46	17.78	0.00	17.78	0.00	136.86	-0-
60.02	Relocation of existing H/H	16.64	-0-	16.64	0.26	0.00	0.26	0.00	16.64	-0-
70	Vehicles	189.70	-0-	189.70	189.70	0.00	0.00	0.00	189.70	-0-
70.01	Light Rail	171.12	-0-	171.12	171.12	0.00	0.00	0.00	171.12	-0-
70.06	Non-revenue vehicles	13.03	-0-	13.03	13.03	0.00	0.00	0.00	13.03	-0-
70.07	Spare parts	5.55	-0-	5.55	5.55	0.00	0.00	0.00	5.55	-0-
80	Professional Services	938.28	+10.67	948.94	514.68	(0.52)	191.49	9.62	940.62	+0.46
80.01	Prelim Engineering	54.14	-0-	54.14	70.61	(23.34)	77.52	2.23	54.14	-0-
80.02	Final Design	200.25	(2.37)	198.88	129.96	17.47	0.82	0.07	199.49	(3.00)
80.03	Project Mgmt - Design & Construction	321.48	+4.76	326.23	217.63	5.39	105.71	4.98	327.23	+4.76
80.04	Construction Admin & Mgmt	170.83	-0-	170.83	34.52	0.00	4.94	1.33	170.83	-0-
80.05	Prof Liability & non-Construct Insur	51.00	-0-	51.00	0.05	0.05	0.05	0.05	42.42	(8.58)
80.06	Legal; Permits; Review Fees	63.56	+0.17	63.73	4.75	(1.03)	1.98	0.86	67.49	+0.17
80.07	Surveys; Testing; Investig; Inspect	5.57	+7.11	12.68	9.19	0.95	0.47	0.10	12.68	+7.11
80.08	Start-Up	71.45	-0-	71.45	47.97	0.00	0.00	0.00	66.33	-0-
90	Project Contingency	846.54	(10.67)	835.87	1.61	0.00	0.00	0.00	760.85	(61.05)
90.01	Unallocated Project Conting	182.05	-0-	182.05	0.00	0.00	0.00	0.00	135.17	(46.89)
90.02	Allocated Contract Conting	662.87	(10.67)	652.21	0.00	0.00	0.00	0.00	624.07	(14.16)
90.03	Allowance for Design	1.61	-0-	1.61	1.61	0.00	0.00	0.00	1.61	-0-
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	(0.00)	5,212.78	1,997.91	(0.52)	353.44	26.57	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	(0.00)	5,317.35	1,997.91	(0.52)	353.44	26.57	5,173.68	-0-

* 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 February 2012, 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 performance against the Early Start/Late Start dates in the Master Project Schedule (MPS). Overall progress, based on the completion of milestones, is **8.5%**, which is behind the original early plan of 21.7% and a late plan of 14.5% due to the delays to Final Design authorizations and the protracted settlement of the Core Systems protests. A recovery schedule is being developed and the completion date is not at risk at this time.

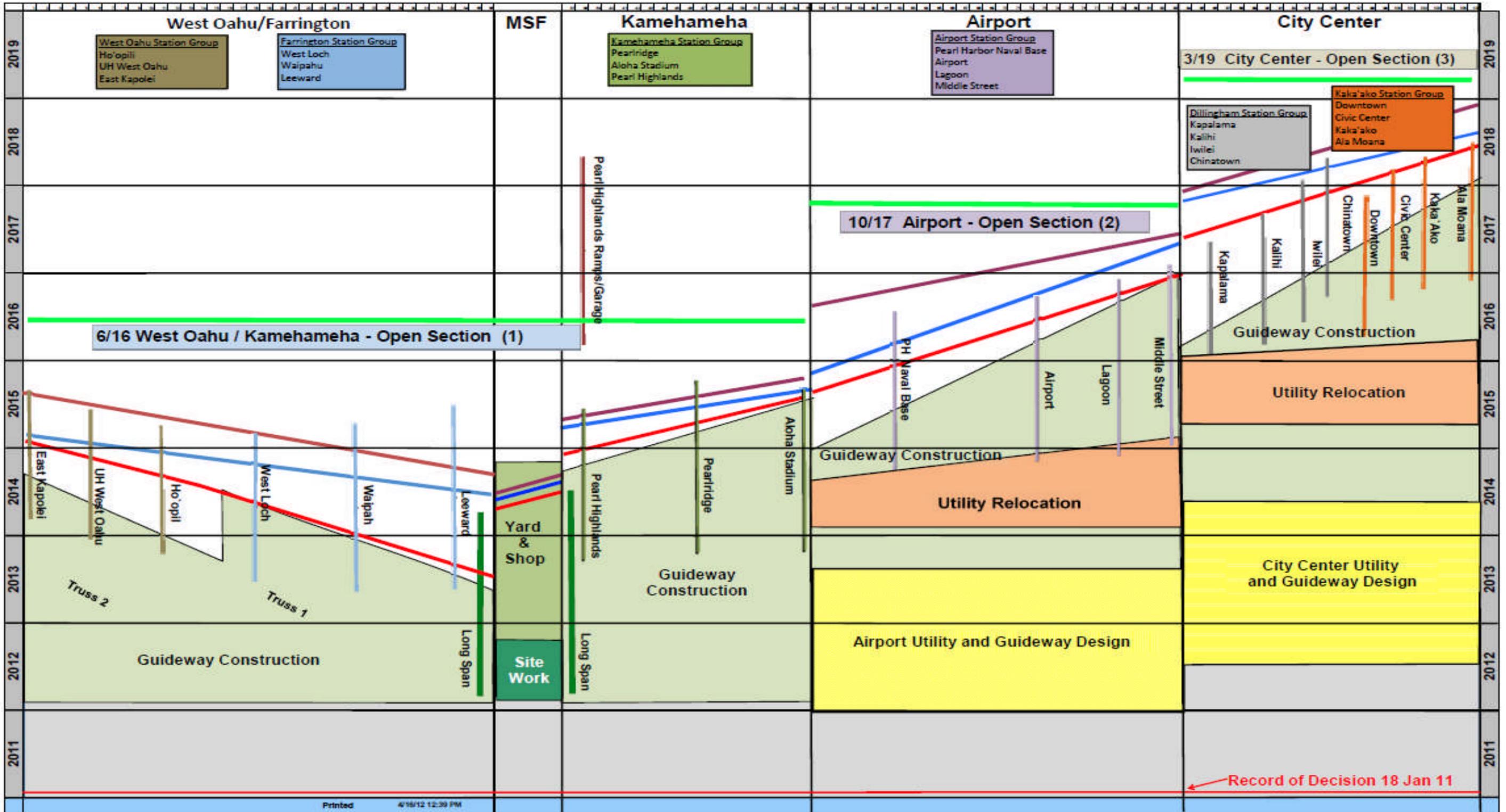


Exhibits on the following pages:

2.2.3 Summary Master Project Schedule

2.2.4 Linear Project Schedule

2.2.4 Linear Schedule



Train Control
Traction Power
Trackwork

H RTP LINEAR SCHEDULE



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

Total Contingency - as of June 2011	\$865.6M
Executed Change Orders:	(\$19.0M)
Budget Transfer – Contract Award:	(\$10.7M)
Net Current Contingency Budget	\$835.9M

2.3.2 Estimate at Completion (EAC)

Projected Contingency Usage:	(\$75.0M)
Total Contingency - New Balance EAC.....	\$760.9M

Actual contingency usage is reflected in 2.3.1 Current Budget above. Usage consists of: 1) executed contract change orders and/or 2) authorized budget transfers in accordance with the approved change control process. (Budget transfers typically are implemented when either scope is transferred from one work package to another or when projected costs indicate the potential for exceeding the budgeted amount for a contract and additional contingency is warranted.) As of January month-end, \$19.0 million in change orders have been executed for DB-120 West Oahu/Farrington Highway Guideway contract and \$10.7 million was transferred to cover FD-430 Airport Guideway and Utilities Final Design contract when the negotiated award amount exceeded the budget.

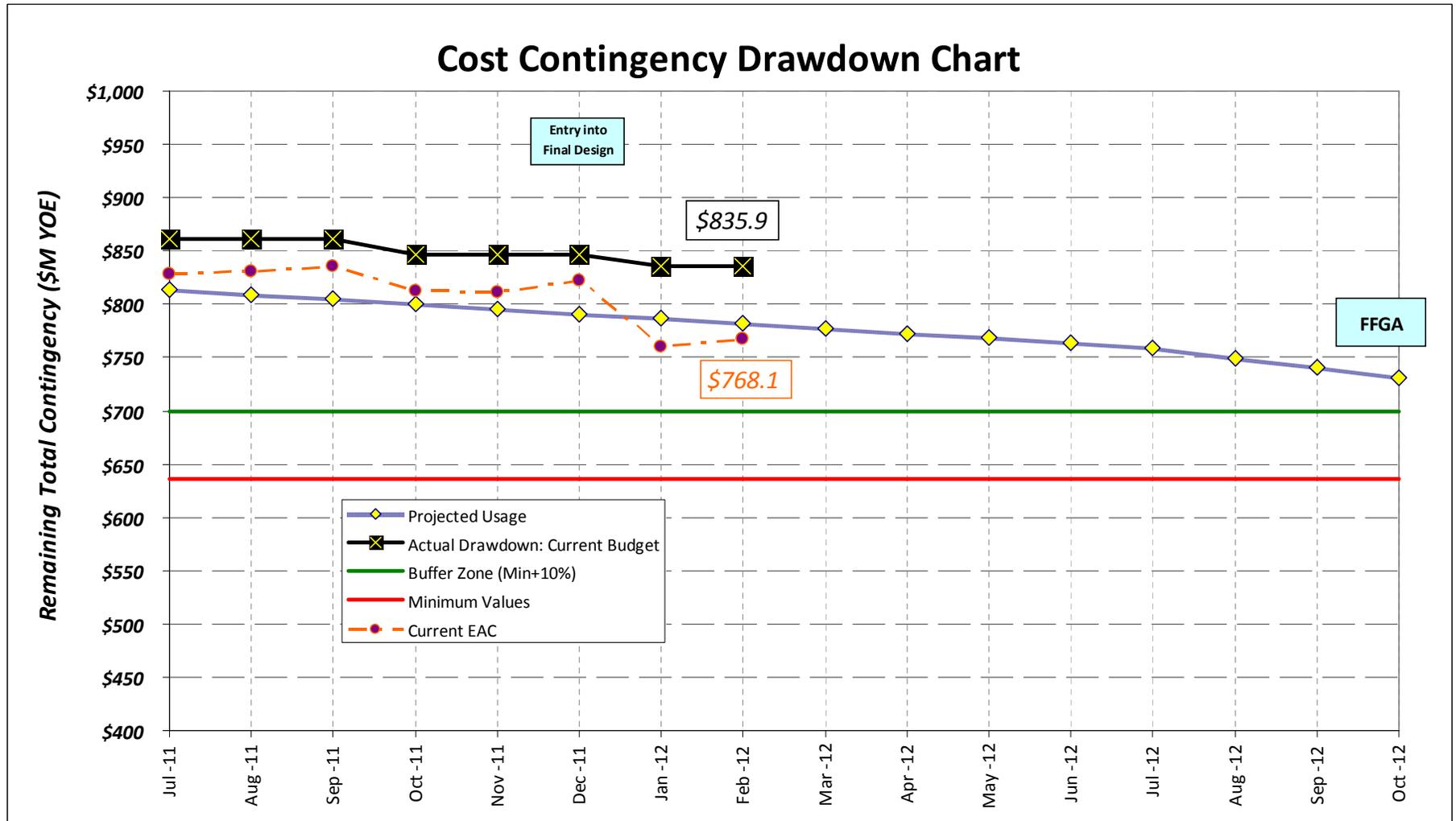
Projected contingency usage is reflected in 2.3.2 Estimate at Completion (EAC) above. When forecasting the cost of completion on a monthly basis, each contract is analyzed to determine if sufficient contingency has been allocated to address scope and schedule impacts. The dynamic nature of the project necessitates a continuing assessment of having adequate contingencies to address the potential risks. As of January month-end, \$75.0 million in contingency allowances have been applied as appropriate to cover the potential exposure for all current contracts.

2.3.3 Contingency Drawdown Curves

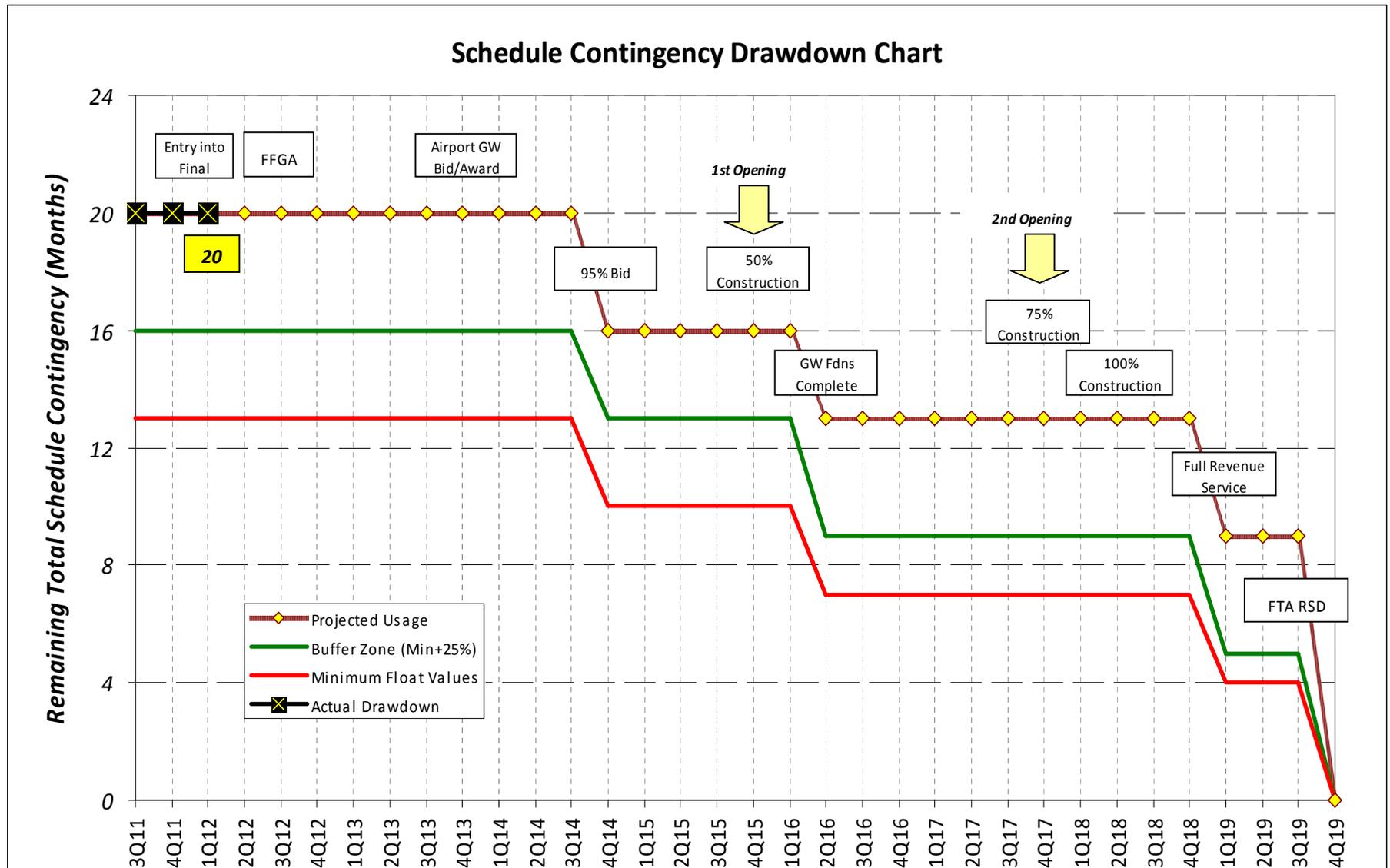
As part of the Risk and Contingency Management Plan (RCMP), Cost and Schedule Contingency Drawdown curves have been developed. These curves establish minimum and “buffer zone” levels of cost and schedule contingency in accordance with FTA guidelines. Over the course of the project, if the cost or schedule 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. At entry into the Final Design phase, Total Contingency was \$846.5 million versus the current amount of \$835.9 million. This is above the buffer zone. See graphics on the following pages.

Project Contingencies	Current Minimum	Buffer Zone	Current Amount*	Variances		
				Versus Minimum	Versus Buffer Zone	From Previous Period
Cost Contingency (\$M)	\$636.0	\$700.0	\$835.9	+\$199.9	+\$135.9	(\$10.6)
Schedule Contingency (Months)	13.0	16.0	20.0	+7.0	+4.0	0.0

2.3.3.1 Cost Contingency Drawdown Chart



2.3.3.2 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 ¹	Part 1			Part 2			Issue NTP 1	Issue NTP 1A	Issue NTP 1B	Issue NTP 1C	Issue NTP 2	Issue NTP 3	Issue NTP 4	Contract Completion	Comments
			Issue RFQ	SOQs Due	Select BOO	Issue RFP	Submit Proposals	Execute Contract									
Design-Build Contracts																	
DB-120	West Oahu/Farrington Highway Guideway (WOFH) <i>[Kiewit Infrastructure West Company (KIWC)]</i>	CF Act B/L Var	Feb 04 '09 Feb 04 '09 -0-	Mar 13 '09 Mar 13 '09 -0-	Mar 21 '09 Mar 21 '09 -0-	Apr 03 '09 Apr 03 '09 -0-	Aug 28 '09 Aug 28 '09 -0-	Nov 01 '09 Nov 01 '09 (10)	Dec 01 '09 Dec 01 '09 -0-	Mar 11 '10 Mar 11 '10 -0-	Mar 23 '10 Mar 23 '10 -0-	Jun 04 '10 Jun 04 '10 -0-	Mar 03 '11 Mar 03 '11 (85)	May 24 '11 May 24 '11 (70)	Feb 06 '12 Feb 06 '12 -0-	Jan 31 '15 Jan 31 '15 -0-	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, NTP4A: Construction w/o w/o Casting Y'd (02/06/12) Substan'l Compl'n = November 2014
DB-200	Maintenance and Storage Facility (MSF) <i>[Kiewit/Kobayashi Joint Venture (KKJV)]</i>	CF Act B/L Var	May 29 '09 May 29 '09 -0-	Jul 02 '09 Jul 02 '09 -0-	Jul 17 '09 Jul 17 '09 -0-	Jul 24 '09 Jul 24 '09 -0-	Feb 17 '10 Feb 17 '10 -0-	Jun 30 '11 Jun 30 '11 -0-	Jul 25 '11 Jul 25 '11 (142)	----- ----- -----	----- ----- -----	----- ----- -----	Jan 10 '12 Jan 10 '12 (129)	Feb 07 '12 Feb 07 '12 -0-	----- ----- -----	Dec 01 '14 Dec 01 '14 -0-	NTP1: Prelim Engrg; NTP2: Final Design; NTP3: Construction Substan'l Compl'n = October 2014
DB 320	Kamehameha Guideway (KHG) <i>[Kiewit Infrastructure West Company (KIWC)]</i>	CF Act B/L Var	Nov 18 '09 Nov 18 '09 -0-	Jan 05 '10 Jan 05 '10 -0-	Feb 15 '10 Feb 15 '10 -0-	Mar 19 '10 Mar 19 '10 -0-	Oct 07 '10 Oct 07 '10 -0-	Jun 30 '11 Apr 19 '11 (72)	Jul 12 '11 Apr 23 '11 (80)	----- ----- -----	----- ----- -----	----- ----- -----	Jan 16 '12 Jan 10 '12 Sep 03 '11 (135)	Feb 07 '12 Feb 07 '12 -0-	----- ----- -----	Jul 01 '15 Jul 01 '15 -0-	NTP1: Prelim Engrg; NTP2: Final Design; NTP3A: Construction (02/07/12) Substan'l Compl'n = June 2015
Design-Bid-Operate-Maintain Contract																	
DBOM-920	Core Systems Contract <i>[Ansaldo Honolulu NJ]</i>	CF Act B/L Var	Apr 09 '09 Apr 09 '09 -0-	Jun 05 '09 Jun 05 '09 -0-	Jul 15 '09 Jul 15 '09 -0-	Aug 17 '09 Aug 17 '09 -0-	Jun 07 '10 Jun 07 '10 -0-	Nov 28 '11 Feb 26 '11 (275)	Jan 13 '12 Jan 13 '12 (316)	----- ----- -----	----- ----- -----	----- ----- -----	May 01 '12 May 01 '12 -0-	Apr 15 '13 Apr 15 '13 -0-	----- ----- -----	Apr 01 '19 Apr 01 '19 -0-	Ready for Integrated Testing. E Kap to Aloha Stadium Op Seg, September 2015 E Kap to Middle Street Op Seg, January 2017 E Kap to Ala Moana Op Seg, June 2018
Manufacture-Install-Test-Maintain																	
MI-930	Elevators and Escalators	CF Act B/L Var	Sep 15 '12 Sep 15 '12 -0-	Oct 30 '12 Oct 30 '12 -0-	Dec 15 '12 Dec 15 '12 -0-	Jan 15 '13 Jan 15 '13 -0-	Mar 15 '13 Mar 15 '13 -0-	Jun 15 '13 Jun 15 '13 -0-	Jul 15 '13 Jul 15 '13 -0-	----- ----- -----	----- ----- -----	----- ----- -----	Jan 15 '15 Jan 15 '15 -0-	Mar 15 '16 Mar 15 '16 -0-	----- ----- -----	Nov 09 '17 Nov 09 '17 -0-	Installation of first elevator is planned to occur August 2014 at Waipahu Station. Last elevator to be installed July 2017 at Ala Moana Ctr. NTP1: WOFH and KHG (9 Stations); NTP2: Airport (4 Stations); NTP3 CC (8-Stations)

[Successful Contractor]

¹ Schedule Reference:

CF = Current Forecast
 ACT = ACTUAL Completed Achieved this Month
 B/L = Baseline Master Project Schedule [Note: B/L reflects the pending re-baselined Contract Packaging Plan and the re-baselined Master Project Schedule submittals.]
 Var = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
 +Ahead/(Behind)-0- versus the B/L Master Project Schedule

Notes:

WOFH: NTP4A: Construction w/o Casting Yard 02/06/2012
 KHG: NTP3A: Construction 02/07/2012

3.1.2 Design-Bid-Build (DBB) Contracts

Procurement Tracking Report								
Design-Bid-Build (DBB) Contracts								
Contract #	Contract Name	Sched Ref*	Advertise for Bids	Bid Opening	Execute Contract	Issue NTP	Contract Completion	Comments
<i>Design-Bid-Build Contracts</i>								
DBB-170	West Oahu Station Group Construction	CF Act B/L Var	Jun 15 '13 Jun 15 '13 -0-	Jul 30 '13 Jul 30 '13 -0-	Sep 13 '13 Sep 13 '13 -0-	Sep 27 '13 Sep 27 '13 -0-	Oct 15 '15 Oct 15 '15 -0-	Substantial Completion: Ho'opili Station <i>May 15 '15</i> UH West Oahu Station <i>Jul 15 '15</i> E. Kapolei Station <i>Sep 15 '15</i>
DBB-270	Farrington Highway Station Group Construction	CF Act B/L Var	Jan 15 '13 Jan 15 '13 -0-	Mar 30 '13 Mar 30 '13 -0-	Apr 15 '13 Apr 15 '13 -0-	May 01 '13 May 01 '13 -0-	Jun 15 '15 Jun 15 '15 -0-	Substantial Completion: Leeward Comm College Sta <i>Jan 15 '15</i> Waipahu Transit Sta <i>Mar 15 '15</i> W. Loch Station <i>May 15 '15</i>
DBB-275	Pearl Highlands Parking Structure/ Bus Transit Center Construction (Includes H2/R1 Ramp)	CF Act B/L Var	Oct 10 '15 Oct 10 '15 -0-	Dec 30 '15 Dec 30 '15 -0-	Feb 10 '16 Feb 10 '16 -0-	Feb 28 '16 Feb 28 '16 -0-	May 01 '18 May 01 '18 -0-	Substantial Completion: <i>Mar 15 '18</i>
DBB-370	Kamehameha Highway Station Group Construction (Includes H2/R2 Ramp)	CF Act B/L Var	Jul 15 '13 Jul 15 '13 -0-	Aug 29 '13 Aug 29 '13 -0-	Oct 13 '13 Oct 13 '13 -0-	Oct 27 '13 Oct 27 '13 -0-	Dec 01 '15 Dec 01 '15 -0-	Substantial Completion: Pearl Highlands Station <i>Jun 15 '15</i> Aloha Stadium Station <i>Aug 15 '15</i> Pearlridge Station * <i>Oct 15 '15</i>
DBB-460	Airport Section Guideway and Utilities Construction	CF Act B/L Var	Oct 15 '13 Oct 15 '13 -0-	Dec 30 '13 Dec 30 '13 -0-	Feb 15 '14 Feb 15 '14 -0-	Mar 01 '14 Mar 01 '14 -0-	Dec 30 '16 Dec 30 '16 -0-	Substantial Completion: <i>Nov 15 '16</i>
DBB-470	Airport Station Group Construction	CF Act B/L Var	Sep 01 '14 Sep 01 '14 -0-	Nov 15 '14 Nov 15 '14 -0-	Dec 01 '14 Dec 01 '14 -0-	Dec 10 '14 Dec 10 '14 -0-	Mar 01 '17 Mar 01 '17 -0-	Substantial Completion: Pearl Harbor Station <i>Aug 15 '16</i> Airport Station <i>Oct 15 '16</i> Lagoon Dr Station <i>Dec 15 '16</i> Middle Street Station <i>Jan 15 '17</i>
DBB-560	City Center Section Guideway and Utilities Construction	CF Act B/L Var	Dec 10 '14 Dec 10 '14 -0-	Feb 28 '15 Feb 28 '15 -0-	Mar 15 '15 Mar 15 '15 -0-	Apr 01 '15 Apr 01 '15 -0-	Mar 01 '18 Mar 01 '18 -0-	Substantial Completion: <i>Jan 15 '18</i>
DBB-570	Dillingham Station Group Construction	CF Act B/L Var	Mar 01 '15 Mar 01 '15 -0-	May 25 '15 May 25 '15 -0-	Aug 18 '15 Aug 18 '15 -0-	Sep 01 '15 Sep 01 '15 -0-	Jul 01 '18 Jul 01 '18 -0-	Substantial Completion: Kalihi Station <i>Nov 15 '17</i> Kapalama Station <i>Jan 15 '18</i> Iwilei Station <i>Mar 15 '18</i> Chinatown Station <i>May 15 '18</i>
DBB-575	Kaka'ako Station Group Construction	CF Act B/L Var	Jul 01 '15 Jul 01 '15 -0-	Sep 24 '15 Sep 24 '15 -0-	Dec 18 '15 Dec 18 '15 -0-	Jan 01 '16 Jan 01 '16 -0-	Aug 15 '18 Aug 15 '18 -0-	Substantial Completion: Downtown Station <i>Dec 30 '17</i> Civic Center Station <i>Feb 28 '18</i> Kaka'ako Station <i>Apr 30 '18</i> Ala Moana Station <i>Jun 30 '18</i>
DBB-600	UH West Oahu Park-and-Ride and Ho'opili Station Finishes Construction	CF Act B/L Var	Jun 30 '16 Oct 10 '18 +832	Oct 27 '16 Dec 09 '18 +773	Oct 28 '16 Feb 02 '19 +827	Nov 10 '16 Mar 04 '19 +844	Mar 15 '18 Jun 30 '20 +838	Substantial Completion: <i>Jan 30 '18</i> <i>Current Forecast reflects MPS after 01/27/12 to pull scope within the FFGA timeframe to be in accordance with the revised Financial Plan.</i>

[Successful Contractor]

* Schedule Reference:

- CF = Current Forecast
- ACT = ACTUAL Completed Achieved this Month
- B/L = Baseline Master Project Schedule **[Note: B/L reflects the pending re-baselined Contract Packaging Plan and the re-baselined Master Project Schedule submittals.]**
- Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
+Ahead/(Behind)/-0- versus the B/L Master Project Schedule

3.1.3 Final Design Contracts

Procurement Tracking Report												
Final Design Contracts												
Contract #	Contract Name	Sched Ref ^a	Issue RFQ	SOQs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Bid Ready	Contract Completion	Comments
<i>Final Design Agreements</i>												
FD-140	West Oahu Station Group Final Design	CF Act BL Var	Jan 14 '10 Jan 14 '10 Jan 14 '10 -0-	-0-	-0-	-0-	Feb 08 '12 Feb 08 '12 Feb 11 '11 (362)	Apr 30 '12 Apr 15 '12 Apr 15 '12 (15)	Apr 30 '12 May 01 '12 May 01 '12 +1	May 31 '13 May 31 '13 May 31 '13 -0-	Nov 14 '15 Nov 14 '15 Nov 14 '15 -0-	NTP 1a: 05/01/2012 - SoM, Workshop, Design Schedule NTP 1b: 06/10/2012 - Updating the PE NTP 2: 11/07/2012 - Interim Design NTP 3: 04/06/2013 - Final Design
FD-240	Farrington Highway Station Final Design [HDR, 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-	Dec 14 '12 Dec 14 '12 Dec 14 '12 -0-	Jul 15 '15 Jul 15 '15 Jul 15 '15 -0-	NTP 1b: 04/16/2012 - Complete Updating the PE NTP 2: 08/27/2012 - Interim Design NTP 3: 11/30/2012 - Final Design
FD-245	Pearl Highlands Parking Structure/ Bus Transit Center Final Design (includes H2R1 Ramp)	CF Act BL Var	Jun 30 '13 Jun 30 '13 Jun 30 '13 -0-	Aug 14 '13 Aug 14 '13 Aug 14 '13 -0-	Sep 28 '13 Sep 28 '13 Sep 28 '13 -0-	Nov 04 '13 Nov 04 '13 Nov 04 '13 -0-	Dec 04 '13 Dec 04 '13 Dec 04 '13 -0-	Feb 02 '14 Feb 02 '14 Feb 02 '14 -0-	Feb 16 '14 Feb 16 '14 Feb 16 '14 -0-	Oct 01 '15 Oct 01 '15 Oct 01 '15 -0-	May 31 '18 May 31 '18 May 31 '18 -0-	Includes Final Design for Bus Transit Center and H2R1 Ramp.
FD-340	Kamehameha Highway Station Group Final Design (includes H2R2 Ramp)	CF Act BL Var	Jun 28 '11 Jun 28 '11 Jun 28 '11 -0-	Aug 04 '11 Aug 04 '11 Aug 04 '11 -0-	Sep 28 '11 Sep 28 '11 Sep 28 '11 -0-	Oct 19 '11 Oct 19 '11 Oct 19 '11 -0-	Mar 02 '12 Feb 28 '12 Feb 28 '12 (3)	May 14 '12 Apr 28 '12 Apr 28 '12 (16)	May 12 '12 May 12 '12 May 12 '12 (2)	Jun 30 '13 Jun 30 '13 Jun 30 '13 -0-	Dec 31 '15 Dec 31 '15 Dec 31 '15 -0-	NTP 1a: 05/12/2012 - SoM, Workshop, Design Schedule NTP 1b: 06/21/2012 - Updating the PE NTP 2: 01/17/2013 - Interim Design NTP 3: 08/15/2013 - Final Design
FD-430	Airport Section Guideway and Utilities Final Design	CF Act BL Var	Jan 26 '11 Jan 26 '11 Jan 26 '11 -0-	Mar 14 '11 Mar 14 '11 Mar 14 '11 -0-	Apr 09 '11 Apr 09 '11 Apr 09 '11 -0-	Jun 09 '11 Jun 09 '11 Jun 09 '11 -0-	Sep 20 '11 Sep 20 '11 Sep 20 '11 -0-	Dec 22 '11 Dec 22 '11 Dec 22 '11 (144)	Jan 05 '12 Jan 05 '12 Jan 05 '12 (157)	Jun 28 '13 Jun 28 '13 Jun 28 '13 -0-	Jan 29 '17 Jan 29 '17 Jan 29 '17 -0-	NTP 1a: 01/05/2012 - SoM, Workshop, Design Schedule NTP 1b: 02/17/2012 - Updating the PE NTP 2: 07/11/2012 - Interim Design NTP 3: 01/27/2013 - Final Design
FD-440	Airport Station Group Final Design	CF Act BL Var	Mar 28 '12 Mar 07 '12 Mar 07 '12 (21)	Apr 23 '12 Apr 21 '12 Apr 21 '12 (2)	Jun 07 '12 Jun 05 '12 Jun 05 '12 (2)	Jul 14 '12 Jul 12 '12 Jul 12 '12 (2)	Aug 13 '12 Aug 11 '12 Aug 11 '12 (2)	Oct 12 '12 Oct 10 '12 Oct 10 '12 (2)	Oct 26 '12 Oct 24 '12 Oct 24 '12 (2)	Mar 15 '14 Mar 15 '14 Mar 15 '14 -0-	Mar 31 '17 Mar 31 '17 Mar 31 '17 -0-	Re-Packaged group includes: Pearl Harbor Naval Base Honolulu Int'l Airport, Lagoon Drive, and Middle St. Stations.
FD-530	City Center Section Guideway and Utilities Final Design	CF Act BL Var	Dec 16 '11 Dec 16 '11 Dec 16 '11 -0-	Feb 09 '12 Feb 09 '12 Feb 09 '12 -0-	Mar 30 '12 Apr 14 '12 Apr 14 '12 +15	May 06 '12 May 21 '12 May 21 '12 +15	Jun 05 '12 Jun 20 '12 Jun 20 '12 +15	Aug 04 '12 Aug 19 '12 Aug 19 '12 +15	Aug 18 '12 Sep 02 '12 Sep 02 '12 +15	May 15 '14 May 15 '14 May 15 '14 -0-	Mar 31 '18 Mar 31 '18 Mar 31 '18 -0-	Allowance of 2 weeks from Airport GW contract execution to City Center GW RFQ to debrief potential FD proposers.
FD-540	Dillingham Station Group Final Design	CF Act BL Var	Sep 03 '12 Sep 03 '12 Sep 03 '12 -0-	Nov 07 '12 Nov 07 '12 Nov 07 '12 -0-	Jan 11 '13 Jan 11 '13 Jan 11 '13 -0-	Feb 17 '13 Feb 17 '13 Feb 17 '13 -0-	Mar 19 '13 Mar 19 '13 Mar 19 '13 -0-	May 18 '13 May 18 '13 May 18 '13 -0-	Jun 01 '13 Jun 01 '13 Jun 01 '13 -0-	Nov 23 '14 Nov 23 '14 Nov 23 '14 -0-	Jul 31 '18 Jul 31 '18 Jul 31 '18 -0-	Re-Packaged group includes: Kalihi, Kapalama, Iwilei, and Chinatown Stations.
FD-545	Kaka'ako Station Group Final Design	CF Act BL Var	Dec 15 '12 Dec 15 '12 Dec 15 '12 -0-	Feb 18 '13 Feb 18 '13 Feb 18 '13 -0-	Apr 24 '13 Apr 24 '13 Apr 24 '13 -0-	May 31 '13 May 31 '13 May 31 '13 -0-	Jun 30 '13 Jun 30 '13 Jun 30 '13 -0-	Aug 29 '13 Aug 29 '13 Aug 29 '13 -0-	Sep 12 '13 Sep 12 '13 Sep 12 '13 -0-	Mar 06 '15 Mar 06 '15 Mar 06 '15 -0-	Sep 14 '18 Sep 14 '18 Sep 14 '18 -0-	Includes: Downtown, Civic Center, Kaka'ako, and Ala Moana Stations.
FD-600	UH West Oahu Park-and-Ride and Ho'opili Station Finishes Final Design	CF Act BL Var	Sep 10 '14 Jan 02 '17 Jan 02 '17 +845	Dec 08 '14 Feb 16 '17 Feb 16 '17 +801	Jan 14 '15 Apr 02 '17 Apr 02 '17 +809	Feb 13 '15 May 09 '17 May 09 '17 +816	Apr 14 '15 Jun 08 '17 Jun 08 '17 +786	Apr 27 '15 Aug 07 '17 Aug 07 '17 +833	May 12 '15 Aug 21 '17 Aug 21 '17 +832	Jul 04 '16 Oct 30 '18 Oct 30 '18 +848	Apr 14 '18 Jul 30 '20 Jul 30 '20 +838	Reflects the deferred scope in the Sept 2011 Financial Plan. Current Forecast reflects MPS after 01/27/12 to pull scope within the FFGA timeframe to be in accordance with the revised Financial Plan.

[Successful Contractor]

^a Schedule Reference:

- CF = Current Forecast
- ACT = ACTUAL
- BL = Baseline Master Project Schedule [Note: BL reflects the pending re-baselined Contract Packaging Plan and the re-baselined Master Project Schedule submittals.]
- Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
- +Ahead/(Behind)/0- versus the BL Master Project Schedule

Note: All Final Design Consultants are responsible for providing Design Support Services during Bidding and during Construction in accordance with their contracts. Schedule Basis: Contract Completion one (1) month after Construction Contract Completion.

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

Procurement Tracking Report												
Construction Engineering and Inspection (CE&I) Services Contracts												
Contract #	Contract Name	Sched Ref*	Advertise RFQ	SOQs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Bid Ready Dates (Ref.)	Contract Completion	Comments
<i>Construction Engineering & Inspection Agreements</i>												
MM-180	West Oahu and Farrington Highway Station Groups CE&I Services	CF	Mar 28 '12	May 12 '12	Jun 26 '12	Aug 02 '12	Sep 01 '12	Oct 31 '12	Nov 14 '12	Dec 14 '12	Nov 14 '15	Bid Ready Date reflects Farrington Hwy construction pkg. Contract completion reflects completion of West Oahu construction completion.
		Act	Mar 28 '12	May 12 '12	Jun 26 '12	Aug 02 '12	Sep 01 '12	Oct 31 '12	Nov 14 '12	Dec 14 '12	Nov 14 '15	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-380	Kamehameha Highway Station Group CE&I Services (includes H2/R2 Ramp)	CF	Oct 12 '12	Nov 26 '12	Jan 10 '13	Feb 16 '13	Mar 18 '13	May 17 '13	May 31 '13	Jun 30 '13	Dec 31 '15	
		Act	Oct 12 '12	Nov 26 '12	Jan 10 '13	Feb 16 '13	Mar 18 '13	May 17 '13	May 31 '13	Jun 30 '13	Dec 31 '15	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-385	Pearl Highlands Parking Structure/ Bus Transit Center CE&I Services (includes H2/R1 Ramp)	CF	Jan 13 '15	Feb 27 '15	Apr 13 '15	May 20 '15	Jun 19 '15	Aug 18 '15	Sep 01 '15	Oct 01 '15	May 31 '18	
		Act	Jan 13 '15	Feb 27 '15	Apr 13 '15	May 20 '15	Jun 19 '15	Aug 18 '15	Sep 01 '15	Oct 01 '15	May 31 '18	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-480	Airport Section Guideway and Utilities CE&I Services	CF	Oct 10 '12	Nov 24 '12	Jan 08 '13	Feb 14 '13	Mar 16 '13	May 15 '13	May 29 '13	Jun 28 '13	Jan 29 '17	
		Act	Oct 10 '12	Nov 24 '12	Jan 08 '13	Feb 14 '13	Mar 16 '13	May 15 '13	May 29 '13	Jun 28 '13	Jan 29 '17	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-485	Airport Station Group CE&I Services	CF	Jun 27 '13	Aug 11 '13	Sep 25 '13	Nov 01 '13	Dec 01 '13	Jan 30 '14	Feb 13 '14	Mar 15 '14	Mar 31 '17	
		Act	Jun 27 '13	Aug 11 '13	Sep 25 '13	Nov 01 '13	Dec 01 '13	Jan 30 '14	Feb 13 '14	Mar 15 '14	Mar 31 '17	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-580	City Center Section Guideway and Utilities CE&I Services	CF	Aug 27 '13	Oct 11 '13	Nov 25 '13	Jan 01 '14	Jan 31 '14	Apr 01 '14	Apr 15 '14	May 15 '14	Mar 31 '18	
		Act	Aug 27 '13	Oct 11 '13	Nov 25 '13	Jan 01 '14	Jan 31 '14	Apr 01 '14	Apr 15 '14	May 15 '14	Mar 31 '18	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-585	Dillingham and Kaka'ako Station Groups CE&I Services	CF	Mar 07 '14	Apr 21 '14	Jun 05 '14	Jul 12 '14	Aug 11 '14	Oct 10 '14	Oct 24 '14	Nov 23 '14	Sep 14 '18	Bid Ready Date reflects Dillingham construction pkg. Contract completion reflects completion of Kaka'ako construction completion.
		Act	Mar 07 '14	Apr 21 '14	Jun 05 '14	Jul 12 '14	Aug 11 '14	Oct 10 '14	Oct 24 '14	Nov 23 '14	Sep 14 '18	
		B/L	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-600	UH West Oahu Park-and-Ride and Ho'opili Station Finishes CE&I Services	CF	Oct 17 '15	Dec 01 '15	Jan 15 '16	Feb 21 '16	Mar 22 '16	May 21 '16	Jun 04 '16	Jul 04 '16	Apr 14 '18	Reflects the deferred scope in the Sept 2011 Financial Plan. Current Forecast reflects MPS after 01/27/12 to pull scope within the FFGA timeframe to be in accordance with the revised Financial Plan.
		Act	Feb 11 '18	Mar 28 '18	May 12 '18	Jun 18 '18	Jul 18 '18	Sep 16 '18	Sep 30 '18	Oct 30 '18	Jul 30 '20	
		B/L	+848	+848	+848	+848	+848	+848	+848	+848	+838	

[Successful Contractor]

* Schedule Reference:

CF = Current Forecast

ACT = ACTUAL Completed Achieved this Month

B/L = Baseline Master Project Schedule [Note: B/L reflects the pending re-baselined Contract Packaging Plan and the re-baselined Master Project Schedule submittals.]

Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)

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

Schedule Basis: NTP to CE&I Contracts one (1) month prior to Bid Ready Date for constructibility review; Contract completion one (1) month after Construction Contract Completion.

3.1.5 Project Management and Specialty Consultant Services Contracts

Procurement Tracking Report											
Project Management and Specialty Consultant Services Contracts											
Contract #	Contract Name	Sched Ref ^a	Issue RFQ	SOQs Submitted	Select BQ0/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
MM-900	Program Management Support Consultant - 1 (PMSC-1) [InfraConsult LLC]	CF	Jul 15 '09	Sep 01 '09					Nov 19 '09	Feb 28 '12	
		Act	Jul 15 '09	Sep 01 '09					Nov 19 '09	Feb 28 '12	
		BL	Jul 15 '09	Sep 01 '09					Nov 19 '09	Feb 28 '12	
		Var	-0-	-0-			-0-	-0-	-0-	-0-	-0-
MM-901	Program Management Support Consultant - 2 (PMSC-2) [InfraConsult LLC]	CF	Aug 03 '11	Sep 02 '09				Feb 28 '12	Mar 08 '12	Feb 28 '15	
		Act	Aug 03 '11	Sep 02 '09				Feb 28 '12	Feb 23 '12	Feb 23 '15	
		BL	Aug 03 '11	Sep 02 '09				Feb 23 '12	Feb 23 '12	Feb 23 '15	
		Var	-0-	-0-	-0-	-0-	-0-	(5)	-0-	(5)	
MM-905	General Engineering Consultant - 1 (GEC-1) (EIS/Preliminary Engrg) [Parsons Brinckerhoff]	CF	Jun 01 '07	Aug 24 '07					Oct 25 '09	Mar 25 '12	
		Act	Jun 01 '07	Aug 24 '07					Oct 25 '09	Mar 25 '12	
		BL	Jun 01 '07	Aug 24 '07					Oct 25 '09	Mar 25 '12	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MM-910	General Engineering Consultant - 2 (GEC-2) (Final Design and Construction) [Parsons Brinckerhoff]	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	Aug 01 '14	
		BL	Sep 03 '09	Nov 15 '09				Jun 30 '11	Aug 02 '11	Aug 01 '14	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MM-935	Real Estate Consultant [Paragon Partners Ltd.]	CF	Apr 01 '11				Sep 08 '11	Mar 14 '12	Mar 14 '12	Mar 13 '17	
		Act	Apr 01 '11				Sep 08 '11	Mar 15 '12	Mar 15 '12	Mar 15 '17	
		BL	Apr 01 '11				Sep 08 '11	Mar 15 '12	Mar 15 '12	Mar 15 '17	
		Var	-0-				-0-	+1	+1	+2	
MM-940	Kako'o Consultant	CF	May 20 '11	Jun 20 '11			Sep 09 '11	Mar 29 '12	Mar 29 '12	Feb 14 '17	
		Act	May 20 '11	Jun 20 '11			Sep 09 '11	Mar 15 '12	Mar 15 '12	Feb 14 '17	
		BL	May 20 '11				Sep 09 '11			Feb 14 '17	
		Var	-0-	-0-	-0-	-0-	-0-	(14)	(14)	-0-	
MM-950	Owner Controlled Insurance Program (OCIP) Consultant	CF	Jan 31 '12				Mar 01 '12	Apr 16 '12	Apr 28 '12	Dec 01 '19	
		Act	Jan 31 '12				Mar 01 '12	Apr 16 '12	Apr 28 '12	Dec 01 '19	
		BL	Jan 31 '12				Mar 01 '12	Apr 16 '12	Apr 28 '12	Dec 01 '19	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MM-975	LEED Commissioning Services for Maintenance and Storage Facility (MSF)	CF							Oct 07 '10	Jan 14 '16	
		Act							Oct 07 '10	Jan 14 '16	
		BL							Oct 07 '10	Jan 14 '16	
		Var							-0-	-0-	

[\[Successful Contractor\]](#)

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

3.1.6 Hawaii Department of Transportation (HDOT) Consultant Services Contracts and Other Contracts

Procurement Tracking Report											
Hawaii Department of Transportation (HDOT) Consultant Services Contracts and Other Contracts											
Contract #	Contract Name	Sched Ref*	Issue RFQ	SQOs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
HDOT Agreements											
MM-915	HDOT Traffic Management Coordination Consultant	CF	Aug 15 '11					Apr 03 '12	Apr 03 '12	Feb 15 '19	Scope of services is for the entire alignment.
		Act	Aug 15 '11					Mar 16 '12	Mar 16 '12	Feb 15 '19	
		BL	Mar 04 '11					(18)	(18)	-0-	
		Var	(164)	-0-	-0-	-0-	-0-				
MM-920	HDOT Design Coordination Consultant - West Oahu Section [AECOM Tech Svcs, Inc.]	CF						Jun 07 '11	Jun 08 '11	Nov 14 '15	
		Act						Jun 07 '11	Jun 08 '11	Nov 14 '15	
		BL						-0-	-0-	-0-	
		Var									
MM-921	HDOT Design Coordination Consultant - Kamehameha Highway Section	CF						Apr 01 '12	Apr 01 '12	Jul 15 '15	
		Act						Apr 01 '12	Apr 01 '12	Jul 15 '15	
		BL						-0-	-0-	-0-	
		Var									
MM-922	HDOT Design Coordination Consultant - Airport Section	CF	Jun 13 '13	Jul 28 '13	Sep 11 '13	Oct 18 '13	Nov 17 '13	Jan 16 '14	Jan 30 '14	Jan 29 '17	
		Act	Jun 13 '13	Jul 28 '13	Sep 11 '13	Oct 18 '13	Nov 17 '13	Jan 16 '14	Jan 30 '14	Jan 29 '17	
		BL	Jun 13 '13	Jul 28 '13	Sep 11 '13	Oct 18 '13	Nov 17 '13	-0-	-0-	-0-	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-923	HDOT Design Coordination Consultant - City Center Section	CF	Jul 14 '14	Aug 28 '14	Oct 12 '14	Nov 18 '14	Dec 18 '14	Feb 16 '15	Mar 02 '15	Mar 31 '18	
		Act	Jul 14 '14	Aug 28 '14	Oct 12 '14	Nov 18 '14	Dec 18 '14	Feb 16 '15	Mar 02 '15	Mar 31 '18	
		BL	Jul 14 '14	Aug 28 '14	Oct 12 '14	Nov 18 '14	Dec 18 '14	-0-	-0-	-0-	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
Other Agreements											
MM-945	On-Call Construction Contractor	CF	Mar 15 '13	Apr 14 '13	Apr 29 '13	May 29 '13	Jun 28 '13	Jul 28 '13	Aug 27 '13	Mar 03 '19	
		Act	Mar 15 '13	Apr 14 '13	Apr 29 '13	May 29 '13	Jun 28 '13	Jul 28 '13	Aug 27 '13	Mar 03 '19	
		BL	Mar 15 '13	Apr 14 '13	Apr 29 '13	May 29 '13	Jun 28 '13	-0-	-0-	-0-	
		Var	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MM-946	On-Call HazMat Contractor(s)	CF						Apr 15 '12	Apr 15 '12	Feb 15 '17	HART is using City HazMat on-call pre-qualified list to determine offerors.
		Act						Mar 15 '12	Mar 15 '12	Feb 15 '17	
		BL						(31)	(31)	-0-	
		Var									

[Successful Contractor]

* 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.]
- Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
- +Ahead/(Behind)/0- versus the BL 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: \$501,969,231

Incurred: \$124,534,462 (24.8%)

Authorized: \$171,908,802 (38.0%)

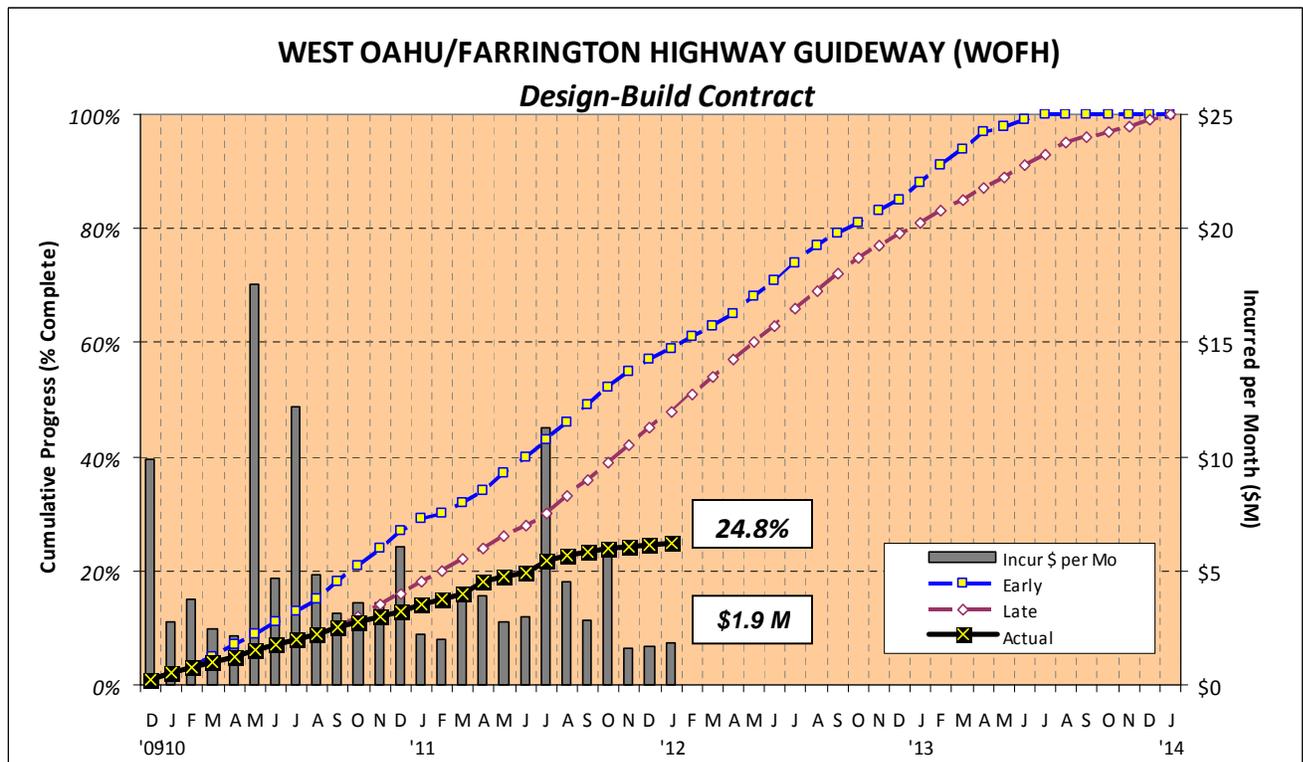
Substantial Completion: Nov 2014

- **Activities this month**

- Notice to Proceed #4 (NTP #4), which addresses the construction activities permitted under the Letter of No Prejudice 2, was issued.
- Overall progress is 24.8% on a weighted basis with design currently 93% complete.
- A total of 215 contract submittals have been received with eleven currently under review.
- Geotechnical investigations continue with 320 borings completed, reflecting a 90% progress for this task.
- Tree relocation/removals are 66% complete with 241 trees trimmed, relocated or removed for repurposing or with no salvage.
- Work continued on utility relocations. Overall utility relocation is approximately 11% complete.
- To date there have been 206 Contractor Requests for Information (RFIs) have been received with 3 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: \$12,242,288 (6.3%)

Authorized: \$ 83,147,938 (42.6%)

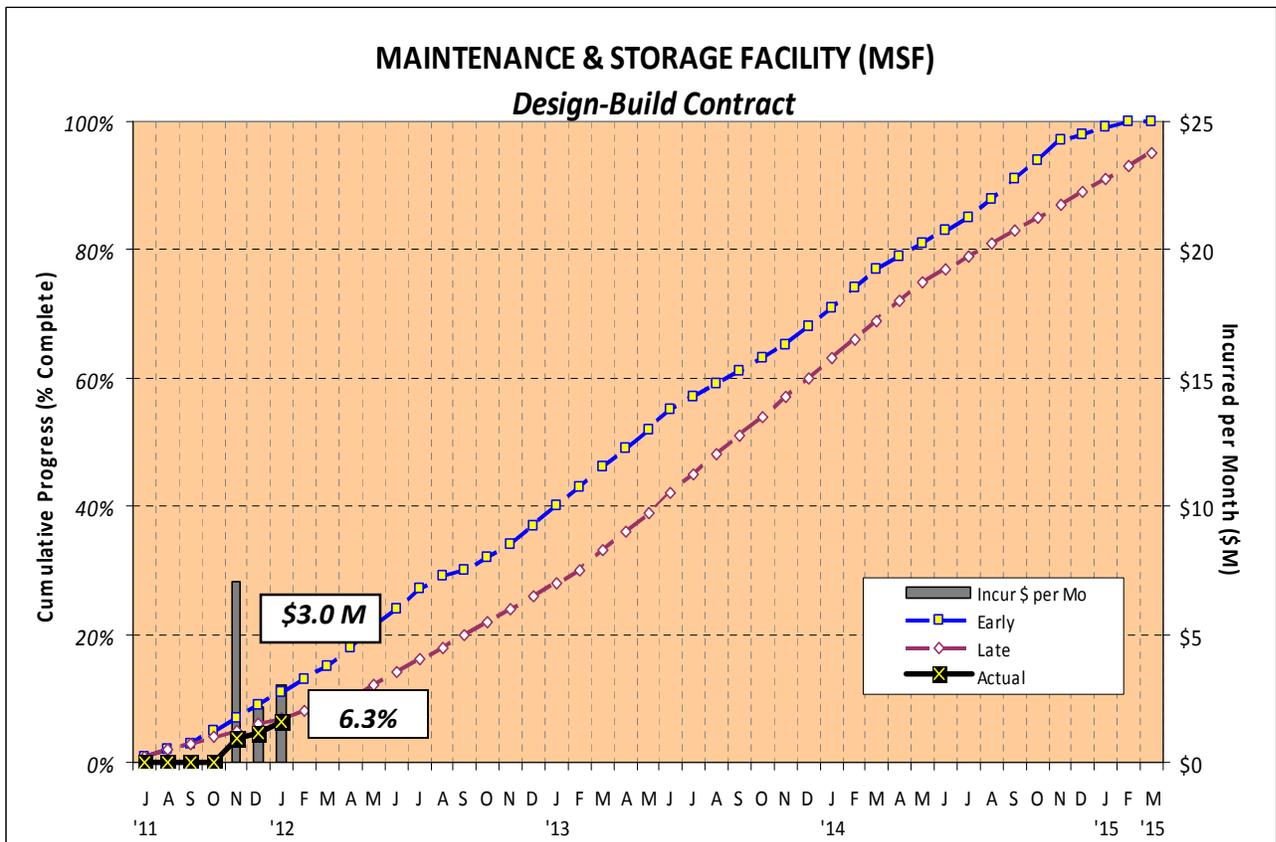
Substantial Completion: Oct 2014

• **Activities this month**

- Notice to Proceed #3 (NTP #3), which addresses the construction activities permitted under the Letter of No Prejudice 2, was issued.
- Overall progress is 6.3% on a weighted basis with design approximately 40% complete.
- Review and negotiations continued with KKJV on their delay proposal for rail materials.
- A total of 39 contract submittals have been received with 8 currently under review.
- 65 Requests for Information (RFIs) have been received and 6 are under review.

• **Look Ahead**

- Mass grading permit submittal



Contract DB-320: Kamehameha Highway Guideway (KHG)

DB Contractor: Kiewit Infrastructure West Company (KIWC)

Committed: \$372,150,000

Incurred: \$52,319,267 (14.1%)

Authorized: \$128,817,200 (34.6%)

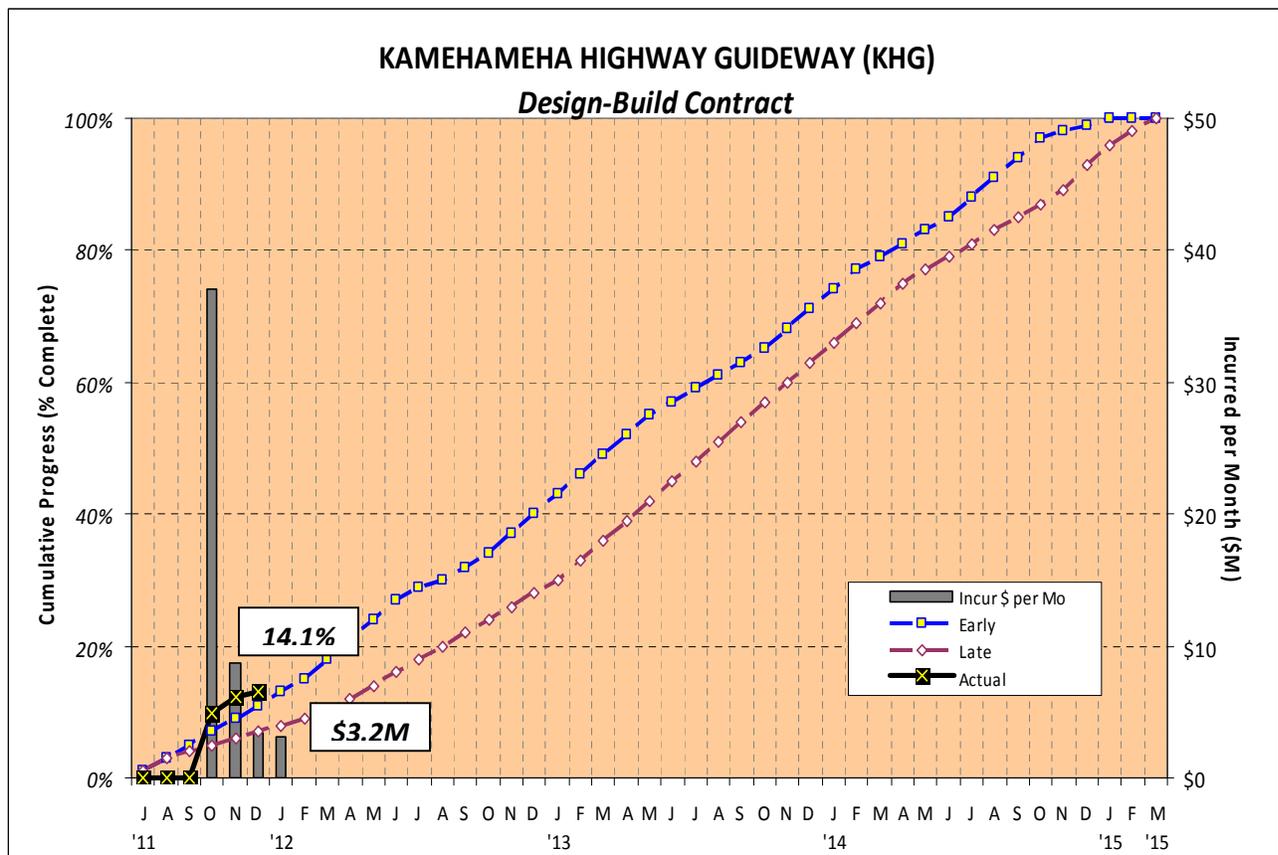
Substantial Completion: June 2015

• **Activities this month**

- Notice to Proceed #3a (NTP #3a), which addresses the construction activities permitted under the Letter of No Prejudice 2, was issued.
- Overall progress is 14.1% on a weighted basis with design approximately 67% complete.
- Geotechnical investigations are 49% complete.
- A total of 107 contract submittals have been received and 10 are under review.
- 56 Requests for Information (RFIs) have been received with 1 open/under review.

• **Look Ahead**

- Mobilization for test shafts



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

Contract DBOM-920: Core Systems (CSC)**DBOM Contractor: Ansaldo Honolulu JV**Committed: \$573,800,000Incurred: \$10,899,692 (1.9%)Authorized: \$20,285,221 (3.5%)Start-up Completion: April 2019

- **Activities this month**

- Ansaldo Honolulu JV (AHJV) has mobilized for the project and are staffing up with local and home office personnel.
- AHJV has opened a local office near the Project Office.
- Currently they are moving ahead with various project management activities and commencing with the production of initial technical and administrative deliverables.
- AHJV staff are receiving training in the project procedures, including the utilization of the Contract Management System (CMS) interactive communication and documentation sharing system.

- **Look Ahead**

- With the NTP issued, the following meetings will take place in the next 30 days:
 - Kick-off Meeting
 - Design Meeting
 - Quality Assurance Meeting
 - Interface Meeting
 - Weekly Status Meeting (Initial)
- Also, by contract, Ansaldo will undertake the following in the next 30 days:
 - Summary Schedule Review
 - Access Dates Table
 - Submittal Review
 - Power Analysis Study
 - CMS Training
- Ansaldo will assume Interface Coordination lead in February.

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 Station Group (FHSG)

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

Committed: \$5,500,696

Incurred: \$2,848,036 (51.8%)

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

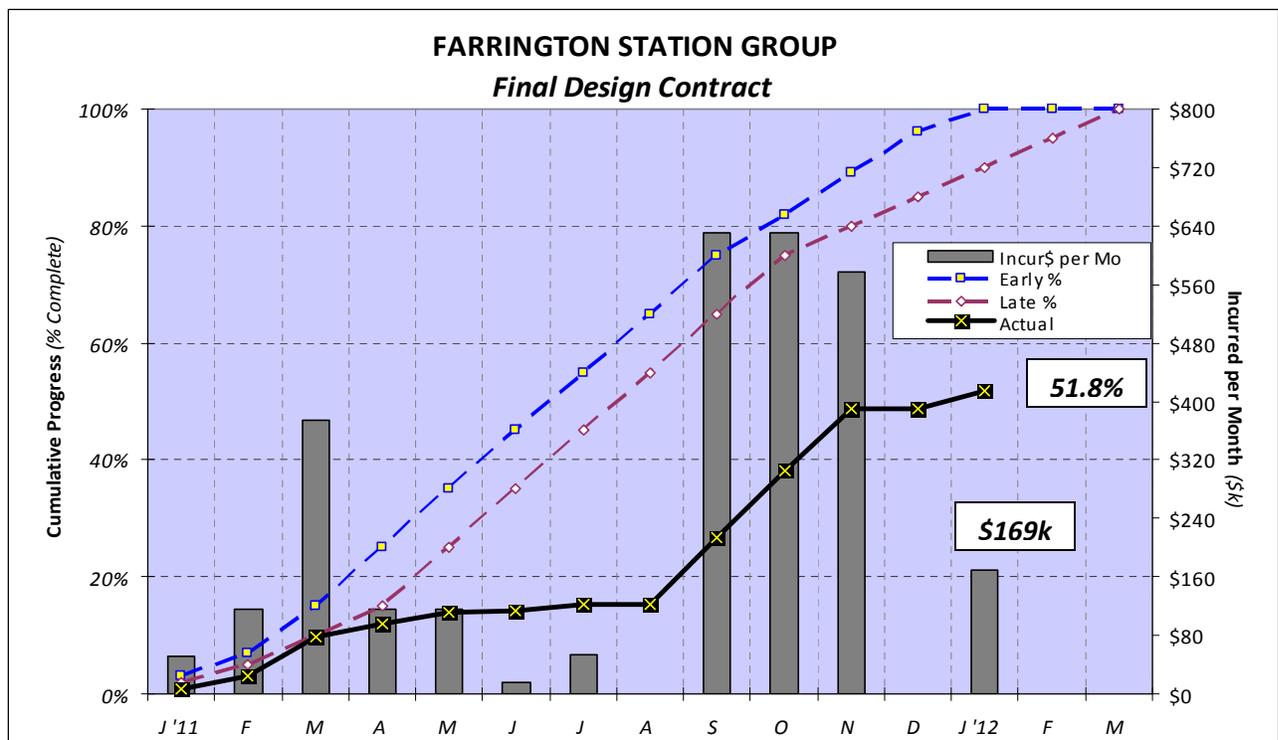
Construction Docs Bid Ready: Dec 14 '12

• Activities this month

- Notice to Proceed #1b (NTP#1b) PE Design being updated. This scope includes the evaluation of the three station designs and the concept sketches. Cost estimates are being developed based on these designs.
- NTP#2 Interim Design for West Loch, Waipahu Transit Center and Leeward Community College (LCC) stations are currently awaiting validation of PE Design updates.
- Test borings data report submitted.
- The Preliminary Foundation Recommendation Report was submitted.
- 50 Requests for Information (RFIs) submitted to date – 49 closed, 1 open/under review.
- 24 Requests for Change (RFCs) in process.

• Look Ahead

- The test borings data report will be evaluated.
- Station cost estimates reviews and evaluations.
- 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**Contract FD-140: Negotiations pending of Final Design Consultant (Engineer of Record)**

- **Activities this month**
 - Station modifications were submitted. Negotiations continued.
- **Look Ahead**
 - Execution of the contract and NTP are projected for April 2012.

Contract DBB-370: Kamehameha Highway Station Group (KHSG)**Contract FD-340: Negotiations pending of Final Design Consultant (Engineer of Record)**

- **Activities this month**
 - Station modifications were submitted. Negotiations continued.
- **Look Ahead**
 - Execution of the contract and NTP are projected for May 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: \$784,136 (2.1%)

Construction Docs Bid Ready: June 28 '13

- **Activities this month**
 - Notice to Proceed 1a (NTP 1a) was issued on January 5.
 - A draft Design Schedule with an accompanying Schedule of Milestones has been submitted for review and acceptance.
 - A Contract Packaging Workshop was conducted on February 23.
- **Look Ahead**
 - Approval of the Design Schedule and Schedule of Milestones.

3.5 OTHER CONTRACTS and AGREEMENTS

Utilities

- **Activities this month**

- Utility Construction Agreements (UCAs) for the WOFH segment have been executed with The Gas Company, OTWC and AT&T, and are near execution with PLNI and SIC. The UCA with HT will follow the template of the HECO agreement, still under negotiation.
- Discussions are continuing with Hawaiian Electric Company (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 OWTC on the KHG segment. Received signed ESAs from 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	Sent semi-final version to Utility in Feb '12	
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	Finalizing first draft, based upon HECO, to send to HT for review	Reached agreement on terms & conditions; <i>pending execution</i>	
HECO	By Agreement with PB	Nearing completion of discussions with HECO on UFRCA	Pending resolution of WOFH UFRCA	
Oceanic Time Warner Cable (OTWC)	Executed Dec 08 '09 NTP Dec 22 '09	Executed Dec 21, 2011 NTP Dec 21, 2011	Executed Jan 9, 2012 NTP Jan 9, 2012	
Pacific Lightnet (PLN)	Executed Apr 28 '10 NTP Apr 29 '10	Resolved outstanding administrative issues; <i>pending execution</i>	<i>Executed</i> Feb 15, 2012 NTP Feb 16, 2012	
Sandwich Isle Communications (SIC)	Executed May 20 '10 NTP June 08 '10	Finalizing execution version to send to SIC	Reached agreement on terms & conditions; <i>pending execution</i>	
The Gas Company	Executed Dec 18 '09 NTP Dec 22 '09	Executed June 30 '11 NTP Jul 12 '11	Sent semi-final version to Utility in Feb '12	
TW Telecom	Executed Dec 02 '09 NTP Dec 22 '09		<i>Executed</i> Feb 14, 2012 NTP Feb 16, 2012	
Tesoro			<i>Executed</i> Feb 15, 2012 NTP Feb 16, 2012	

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 in April 2012.
- The Federal Highway Administration (FHWA) has formally responded to HDOT that HART has resolved the previously identified concerns. FHWA then requested an update to the Interstate crossings of the guideway, to which HART has responded.
- 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 addressing these comments.
- Airport Guideway
 - HART and HDOT have performed interviews for the Design Coordination Consultant for the Kamehameha Section. Execution of the contract is projected for April.

- **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, and the Airport Guideway and Utilities contracts on submittal reviews, responses to Requests for Information (RFIs) and Requests for Changes (RFCs).
 - Continue the development of modular station design concepts. Evaluating feasibility and constructability of concept.
 - Continued developing elevator/escalator procurement contract documents.
 - Revised design criteria for platform pedestrian load vibration analysis.
 - Prepared draft Interchange Access Modification Report with technical appendices.
 - Final Draft traffic analysis at Kanuku Street (entry to Best Buy) is ready for submittal to HDOT.
 - Updated Directive Drawings based on modular station concept.
 - Prepared Pearl Highland Station traffic assessment report and West Loch Station four-way stop analysis.

- Updated Compendium of Design Criteria and Standard Specifications for Full Funding Grant Agreement (FFGA) submittal.
- Developed draft technical specifications for the Platform Screen Gates
- Developed rail quantities for Airport and City Center sections.

- Interface Activities
 - Presentations to HART Management Staff and Ansaldo on Interface Management Plan.
 - Initiated Interface Kick-Off Meeting for Airport Guideway and Utilities Final Design Contract.
 - Facilitated Interface Definition Meeting (IDM) with Ansaldo, Kiewit and KKJV.
 - Monitored contractor Requests for Interface Data (RFIDs) and Interface Control Documents (ICDs) for Final Design Revision 0 submittals.
 - Interfacing with adjoining Contractors.

4. GROUP REPORTS

4.1 SAFETY and SECURITY

- **Activities this month**

- As the result of HART Safety and Security staff meeting with Hawaii Department of Transportation (HDOT) representatives, a more aggressive schedule has been implemented for the procurement of the State Safety Oversight Agency (SOA) Program Consultant contract. The HART/HDOT Memorandum of Agreement (MOA) has been revised for inclusion of these services.
- The Final Draft of the Safety and Security Management Plan (SSMP) and the Safety and Security Certification Plan (SSCP) were issued as part of the Full Funding Grant Agreement (FFGA) submittal.
- The Safety and Security Review Committee (SSRC) continues to address any design changes to ensure that any safety or security measures are addressed.
- Continue participation in the Fire/Life/Safety and Security Group.
- The Safety and Security Certification Working Group continues its weekly meetings.
- Preliminary Engineering Conformance Checklists for Station Design and Core Systems are being finalized.
- Ongoing Construction and Environmental training.
- Ongoing construction work site oversight.

- **Look Ahead**

- Receive WOFH/KHG final certifiable items list based on staff comments and present to Safety and Security Review Committee for acceptance.
- Receive draft MSF certifiable items list.
- HDOT scheduled to hire SOA Program Manager by May 2012.
- HDOT scheduled to hire SOA Program Consultant by fall of 2012.

Construction Safety Monitoring

Period/Date	Contract	Event Type	Comments
2011	----	----	1-Occupational Injury/Illness.
Jan 2012			1-Occupational Injury/Illness; 1-Environmental.
Feb 01 '12	KHG/DB-320	Injury/Illness	Employee struck by slip ring; Bruised forearm.
Feb 2012			1-Occupational Injury/Illness; 1-Environmental.

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.
- Continue training of new HART staff to assure that the project participants are familiar with the approved plans and procedures. Updated the HART Training Matrix.
- Recruiting a Quality Assurance Engineer (Budgeted) for the Core System Contract.
- Prepared QA Audit Schedule for 2012.
- Contract-Specific Activities this month:
 - GEC II: Continued training of GEC staff on the approved QAP and IP(s). Recruited a Construction Quality Assurance Manager (CQAM). Completing QA Audits of Sub-consultants (Cultural Surveys and Royal Contracting).
 - WOFH Guideway: Bi-weekly QA Task Force meetings were held with the QA Team to discuss the status of design activities, filed work, NCR(s) and quality compliance and improvements. To date, 39 NCR(s) have been issued: 31 by KIWC (2 open) and 8 by HART/GEC (all closed).
 - MSF: Kiewit Kobayashi Joint Venture (KKJV) commenced training and implementing the HART-approved QAP and DQAP, and continued preparation of the CQAP. Started bi-weekly QA Task Force meeting with KKJV QA Team to discuss status of the submittals, design activities and field activities.
 - 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 CQAP. To date, One NCR issued (closed). There are no new Design NCRs issued.
 - Core System: Doing a follow-up to the January QA/QC Workshop with Ansaldo QA Team.
 - FHSG: Continue participating in weekly design coordination meetings. HDR continues to work in accordance with the HART/GEC-approved QAP.
 - Airport Guideway: Monitoring DQAP implementation.

- **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, KHG and MSF, and FHSG contracts. Commenced QA oversight of Core System and Airport Guideway contracts.
- Perform scheduled QA Audits and Surveillances (Process Audits).
- Assist in the quality review of other RFQs.

4.3 RIGHT-OF-WAY and THIRD PARTY AGREEMENTS

- **Activities this month**
 - Appraisals:
 - Appraisal reviews completed for TMK 1-2-010-068 and TMK 1-2-009-001 within the City Center Section and the Pearl Ridge Station parcel TMK 9-8-009-017. These three appraisals were forwarded to the FTA for concurrence.
 - Acquisitions:
 - Currently HART is \$4.2 million under budget for the acquisition of the 15 properties. The budgeted amount was \$22.0 million and the actual amount was \$17.8 million.
 - TMK 2-3-004-069 within City Center Section has been acquired.
 - TMK 2-3-004-048 within City Center Section and TMK 9-8-010-002 for Pearl Ridge Station are in escrow.
 - Relocations:
 - Relocation for residents of TMK 9-4-003:014/15/16 within the Banana Patch is completed. Property turned over to contractor, March 1, 2012.
 - Relocation of an additional Banana Patch household from TMK 9-6-003-018 was completed.
 - 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	38	0	8	4	7	10	10
Section 1	14	14	0	0	2	4	7	8
Section 2	5	3	0	1	0	1	0	1
Section 3	5	5	0	4	0	0	0	0
Section 4	16	16	0	3	2	2	3	1
PARTIAL ACQUISITION								
Total	163	133	9	1	5	0	0	5
Section 1	18	11	4	1	0	0	0	4
Section 2	21	7	4	0	3	0	0	0
Section 3	31	34	1	0	0	0	0	1
Section 4	93	82	0	0	2	0	0	0
EASEMENTS								
Total	12	12	5	0	0	0	0	1
Section 1	6	6	5	0	0	0	0	1
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	183	14	10	9	7	10	16

Third Part Agreement	Section	Date Req'd or Complete	Status
University of Hawaii Master Agreement	WOFH, KHG, City Center	June 2012	University of Hawaii (UH) reviewing the draft agreement and negotiations are continuing.
Leeward Community College Sub-Agreement	WOFH	June 2012	Seeking Consent to Construct until Master Agreement is in place.
University of Hawaii at West Oahu (UHWO) Sub-agreement	WOFH	November 2012	Awaiting completion of Master Agreement. Station design requirements are pending.
Department of Education (DOE) Consent to Construct and Master Agreement	WOFH	Feb. 8, 2011	Executed
DR Horton Agreement	WOFH	Pending	Consent to Construct awaiting final signatures from DR Horton's Corporate Office
DHHL Master Agreement	WOFH and MSF	March 10, 2010	Executed
DHHL Consent to Construct	WOFH and MSF	December 1, 2010	Consent to Construct is in place pending license agreement and/or property transfer is completed.
DHHL License or Property Transfer	WOFH and MSF	December 2011	DHHL is reviewing licensing agreement and discussions continuing with the City on transfer of property.
Hawaii Department of Transportation (HDOT) Master Agreement for WOFH	WOFH	Oct. 31, 2011	Executed
HDOT Use and Occupancy Sub-agreement for WOFH	WOFH	April 2012	Discussions concerning assignment language are on-going.
UH Urban Garden Sub-agreement	KHG	July 2012	Awaiting completion of Master Agreement.
HDOT Master Agreement for KHG	KHG	May 2012	Under review by HDOT. Will be completed after WOFH Use and Occupancy agreement is completed.
HDOT Use and Occupancy Sub-agreement for KHG	KHG	June 2012	Will be completed after KHG Master Agreement is signed.
Aloha Stadium/Department of Accounting and General Services (DAGS)	KHG	June 2012	Final draft submitted for DAGS review.
Navy/General Services Administration	WOFH, KHG, Airport	Not Applicable	Property will be secured by easement and/or in fee. Will track in ROW report.
Post Office/GSA Administration	Airport	November 2013	Awaiting final designer to provide property requirements.
HDOT Master Agreement for Airport and City Center	Airport/City Center	September 2012	Pending. Current plan is to combine Airport and City Center Agreements into one master agreement.

Third Part Agreement	Section	Date Req'd or Complete	
HDOT Master Agreement for Airport	Airport	July 2013	Will be completed after Master Agreement is in place
HDOT Use and Occupancy for City Center	City Center	July 2014	Will be completed after Master Agreement is in place
Honolulu Community College Sub-agreement	City Center	May 2014	Awaiting completion of UH Master Agreement and determination of requirements for the station and guideway during design
Federal Court House/General Services Admin (GSA)	City Center	October 2014	Continuing discussions and awaiting final design requirements for the guideway
Hawaii Community Development Agreement (HCDA)	City Center	October 2014	Awaiting final design requirements for the guideway
FAA Master Agreement	Airport	July 2013	Determination will be made if this is required as design progresses.
DAGS	City Center	October 2014	Awaiting final design requirements for guideway

• **Look Ahead**

- Entire Alignment
 - Award contract for Real Estate Consultant.

- WOFH Section
 - Complete acquisition 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.
 - Receive consent to construct agreements from DR Horton for TMK 9-1-17:004 and DLNR for TMK 9-10-17:086

- Kamehameha Section
 - Continue negotiations for partial takes associated with TMK 9-7-023:008 and TMK 9-7-022:008.
 - 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.
 - Complete acquisition of TMK 2-3-004:048
 - Send letters of intent for the remaining full takes within the City Center Section.

4.4 PLANNING and ENVIRONMENTAL

4.4.1 Programmatic Agreement (PA)

- Archaeological Inventory Surveys (AISs):
 - Phase 3 (Airport) AIS. HART is waiting for the NPDES permit approval from the Department of Health. All other permits have been received. Work cannot begin without the NPDES permit. The Navy is expected to provide a right-of-entry for their properties for the AIS trenching activities for a 90-day window starting in late March. Multiple teams can work on the AIS to meet schedule requirements.
 - Phase 4 (City Center) AIS. No additional trenching was accomplished in February. Multiple teams can work on the AIS to meet schedule requirements when the survey work commences.
- PA Meetings. No meetings were held in February. The next set of meetings is scheduled for mid-April.
- Kako'o. Contract award for Kako'o professional services will occur in March 2012.
- Photo Recordation (HABS/HAER) of adversely affected historic properties is scheduled to start the end of March.

4.4.2 FFGA Related Tasks - Planning and Environment

- Precast Yard site selection was made on February 1st and environmental review documentation is in progress. FTA reviewed draft documentation (without the traffic analysis) with minor comments. A final review of full documentation and traffic analysis will occur in early March.
- An Alternative Analysis Summary is required by FFGA and is in internal review now.
- The Before & After Study has been completed previously and was re-submitted to FTA to fulfill an FFGA requirement. Updated Milestone 2 report tables will be submitted to provide consistency other FFGA documentation. The final Before Study (Milestone 3 report) will not be completed until the 4th quarter of 2012.
- Mitigation Monitoring Program revisions and updates to the MMID table are in progress. An internal workshop was held on February 23rd on the MMP. The MMP from June 30, 2011 will be updated: Revised front text, Appendix A (with recommended MMID revisions) and a full Appendix B (for both DB and DBB contracts) will be submitted as part of the FFGA. Coordination with FTA on the formatting of Mitigation Monitoring tracking information is underway.
- Bus Fleet Management Plan revisions are in progress.

4.4.3 Post-ROD Changes and Mitigation Monitoring Program (MMP)

- The Outdoor Circle (TOC). HART has sent TOC a letter regarding continued coordination due to the lawsuit. HART continues to provide updated tree disposition reports to the TOC.
- HDOT/FHWA Airspace Clarifications. HART submitted a revised CE to HDOT per their request. This has been forwarded to FHWA. No additional information is available at this time.

- Kooloaula (*Abutilon*). The MOA between HART, HDOT and DLNR for HART's Certificate of Inclusion for the HDOT Abutilon Incidental Take License is in progress. An updated field survey will be conducted in March. To date, no Kooloaula have been identified in the project footprint.
- Federal building. GSA and FTA are participating in on-going discussions. No updates occurred in February.
- Photo Recordation (HABS/HAER) of adversely affected historic properties to start end of March
- KHG Laydown Yard Documentation. Sears Yard and Pearl Ridge Yards are under study. A Shoreline Management Area (SMA) Minor Modification for the yard at Pearl Ridge is being prepared.
- Aloha Stadium – Coordination for Right-of-Entry and Temporary Occupancy Agreements are in progress.
- Special Use Permit (SUP) for WOFH Hoopili Yard. KIWC will submit a revised document to DPP in early March. As soon as that is submitted, HART will request a time extension for the current temporary use permit associated with this construction yard. Coordination with DPP is ongoing.

4.5 PERMITS

Permits received this month:

- West Oahu/Farrington Highway (WOFH)
 - For Permanent Construction: Department of Planning and Permitting (DPP); U.S. Navy; Leeward Community College Municipal Separate Storm Sewer Systems (MS4s)
 - For Dewatering: U.S. Navy; Leeward Community College Municipal Separate Storm Sewer Systems (MS4s)
- Kamehameha Highway (KHG)
 - For Noise Permit: Extension
- Maintenance and Storage Facility (MSF)
 - DPP Grading Permit
- Airport Archaeological Inventory Survey (AIS)
 - Noise Variance

4.6 RISK MANAGEMENT

• Activities this month

- The regular monthly meeting of the Risk Analysis Committee (RAC) took place on February 16.
- There are 347 risks being monitored.
- There are currently eighteen Secondary Mitigations identified with an estimated range of \$184 to \$295 million.
- 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. Statements of Qualifications are due on March 1.

- The updating of the risk register is on hold while the RCMP is being updated. Please refer to the January 2012 monthly update for Risk Register figures. The following tables show the Risks by Category and the Top Ten Risks.

FTA Risk Categories

FTA Risk Categories	June 2011	July 2011	Aug. 2011	Sept. 2011	Oct. 2011	Nov. 2011	Dec. 2011	Jan. 2012	
	#	#	#	#	#	#	#	#	%
Design	80	71	100	100	100	101	98	97	28%
Requirements	65	57	69	73	79	79	80	77	22%
NEPA	19	19	24	21	21	21	21	20	6%
TCC	16	16	17	17	17	17	17	17	5%
Market	13	13	10	10	10	10	10	10	3%
Geotech/ Early Construction	27	27	34	34	34	34	34	34	10%
Construction	78	78	91	92	92	92	92	91	26%
Start-Up	1	1	1	1	1	1	1	1	0.3%
Total	299	282	346	348	354	355	353	347	100%

Top Ten Risks

Risk ID	SCC Code	Contract Package	Risk Description	Prob	Prob Rating	Cost Impact	Time Impact	Jan. '12 Risk Rating	Dec. '11 Risk Rating
60e	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 casting yard 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
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
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	80.00	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
59d	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).	75%	4	4	2	12	12

• **Look Ahead**

- The regular monthly meeting of the Risk Analysis Committee (RAC) will not be held due to the updating of the Risk and Contingency Management Plan for the Full Funding Grant (FFGA) submittal.
- Receive insurance quotes from for MSF, WOFG and KHG contracts
- The OCIP Consultant Statements of Qualification will be evaluated.
- Identify new secondary mitigations.
- Continue update of risk mitigation plans and development of plans for top risks.

4.7 COMMUNITY OUTREACH

• Activities this month

- The project's public Involvement staff was engaged in coordinating and validating various news items with the media, including:

News Releases:

- Honolulu Rail Project Receives Green Light from FTA to Advance Construction to Next Level
- Honolulu Rail Project Tagged for \$250M in President Obama's FY 2013 Budget
- HART Board of Directors Selection of CEO

Honolulu Star-Advertiser:

- February 6 Editorial – "Take Rail Letter and Run With it"
- February 19 - "Long Road Ahead"
- February 19 - "Phase 1: East Kapolei to Pearl Highlands - Rail's Road"

Wall Street Journal:

- February 24 - "Honolulu Hopeful has No Track Mind"

- Major Outreach Efforts and Events

- Youth Outreach – 16 informational presentations to intermediate, high school and college classes; Teen Transit Program
- Second wave of radio spots
- Hawaii Lodging and Tourism Association, Oahu Chapter Meeting (Over 100 visitor/industry leaders)
- Great Aloha Run (More than 10,000 attendees and more than 2,000 surveys)

- In the month of February the public involvement team participated in 50 presentations, workshops and events, and 12 neighborhood board meetings. To date staff has participated in 1,147 presentations and events and 632 neighborhood boards.

• Look Ahead

- Community (Town Hall) Meetings: Five major community meetings slated for Honolulu, Kalihi, Salt Lake, Waipahu & Mililani
- Hawaii Building Facilities and Property Management Expo
- PacRim Disabilities Conference
- West Oahu Economic Development Association Annual Meeting
- 2012 First Hawaiian Bank Auto Show

5. STAFFING

- **Activities this month**

- Positions filled in February (All City HART positions unless otherwise identified as InfraConsult):
 - Transit Arts Administrator
 - Planner (Mitigation)
 - Right of Way Agent (Relocation)

- Positions with Hiring/Recruiting in progress:

CEO/Executive Director – March Confirmation/April start date

Engineering

- Civil Engineer I – March start date
- Engineer VI (KHG) – Interviewing/Recruiting
- Engineer VI (Utility) – Interviewing/Recruiting
- Engineer VI (City Center) – Recruiting
- Senior Clerk (Planning) - Recruiting

Administration and Project Controls

- Chief Financial Officer - Recruiting
- Contracts Officers – Recruiting
- Human Resources Specialist (Civil Rights) - Recruiting
- GIS Analyst III (ROW) – Recruiting
- Document Control Manager - Recruiting
- Information Technology Support Technician (Programmer) – Recruiting/Interviewing
- Senior Clerk (Administration) – Recruiting

Labor Relations

- Project Labor Agreement Manager – Recruiting

- Staffing projection versus actual as defined in the current Staffing Plan:

- **Target** (including PMC staff) 1st Quarter 2012 (end of Dec): **115 employees**
- **Actual (including PMC staff) End of February:** **115 employees**
- **FTEs Budgeted for FY 2012** **136 employees**

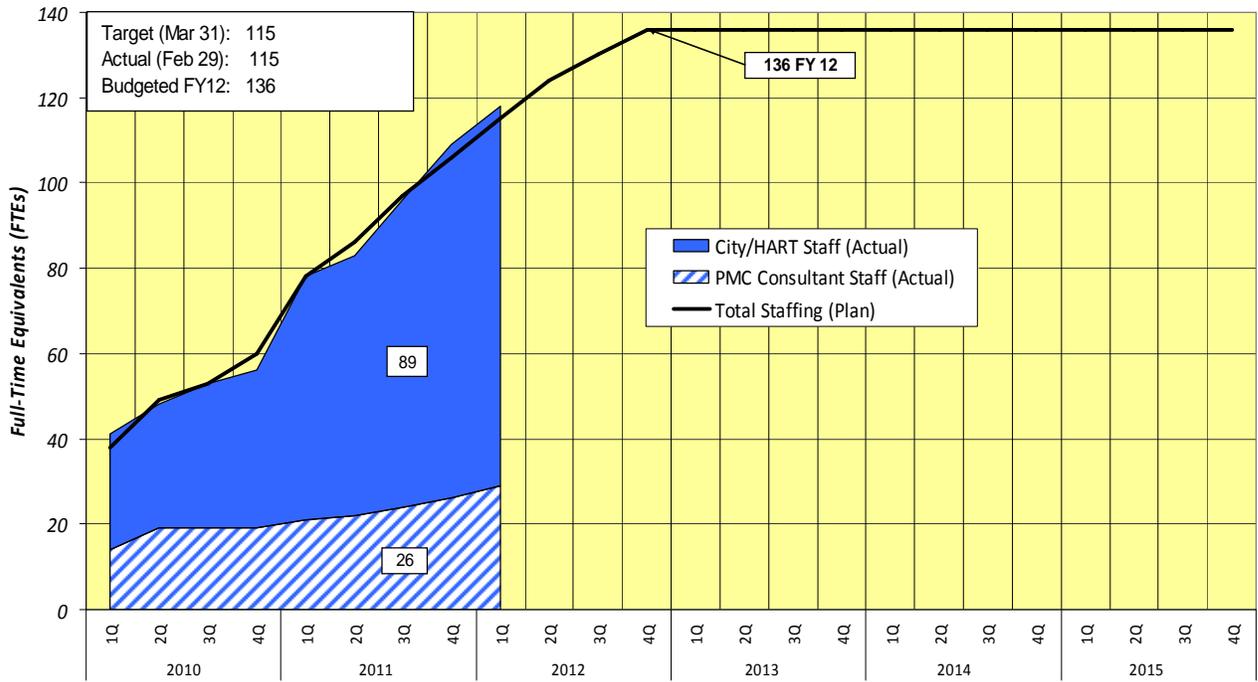
[See graphic “Project Management Staffing” on following page.]

- 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.

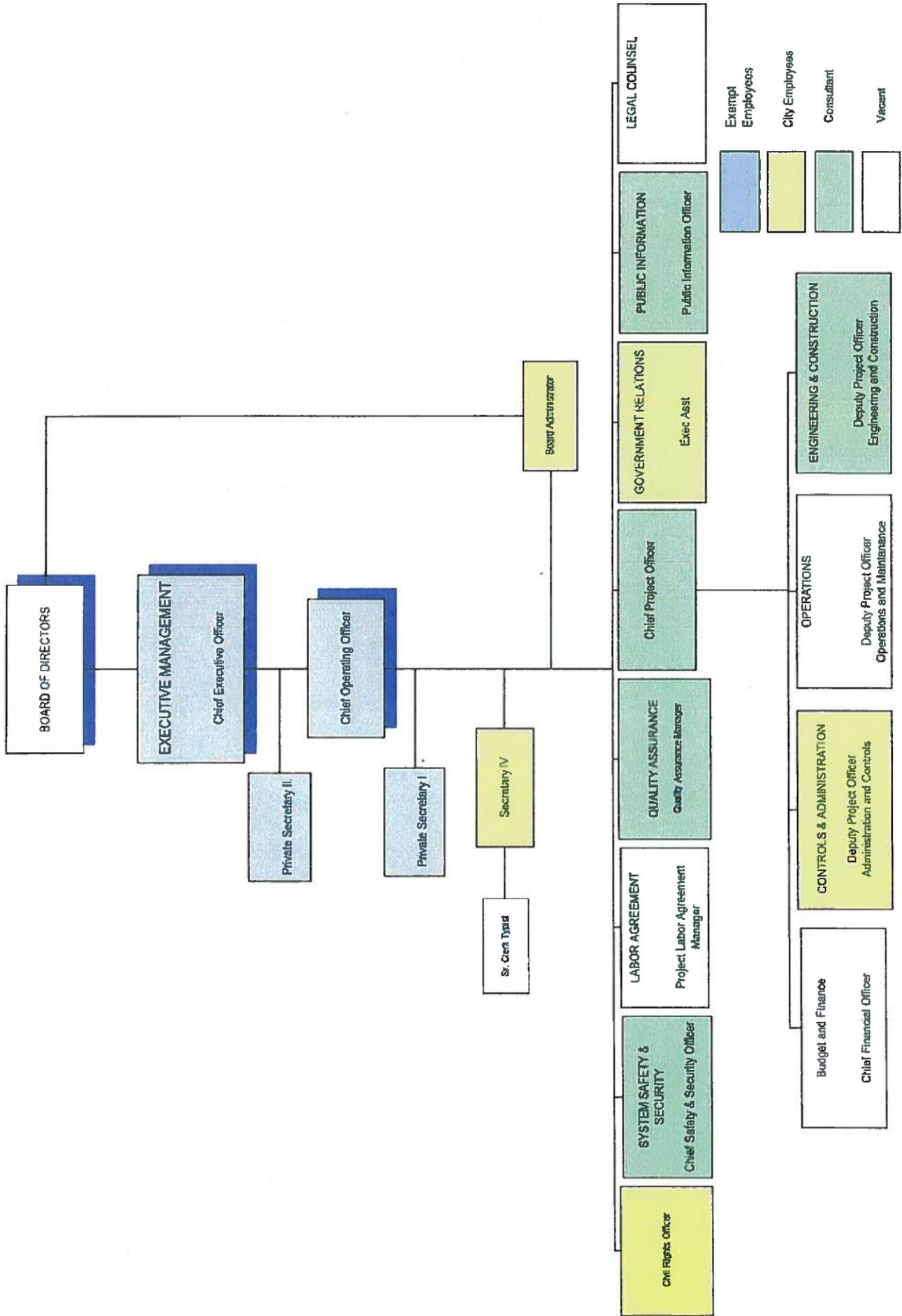
Project Management Staffing



6. APPENDICES

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

Honolulu Authority for Rapid Transportation



	Exempt Employees
	City Employees
	Consultant
	Vacant

Appendix A
Project Organization Chart

