

HONOLULU RAIL TRANSIT PROJECT

JULY 2011



MONTHLY PROGRESS REPORT

HART

HONOLULU AUTHORITY for RAPID TRANSPORTATION

www.HonoluluTransit.org

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Project Organization Charts (Four Pages)

Project Alignment

1. EXECUTIVE SUMMARY

1.1 PROJECT HIGHLIGHTS AND MILESTONES ACHIEVED

1.1.1 The Honolulu Authority for Rapid Transportation (HART) commenced operation on July 1 with the swearing in of their Board of Directors and the conducting of their initial meeting.



The HART Board includes six members appointed by the mayor and the Honolulu City Council, and three ex-officio members, with a tenth member to be appointed by the voting Board members themselves. After the swearing in of the Board members, the first meeting was conducted with the selection of its officers and approving various measures.



Carrie Okinaga was named the board's chairwoman. She previously served as the City and County of Honolulu's corporation counsel. **Ivan Lui-Kwan**, who is an attorney and director with Starn O'Toole Marcus Fisher, was appointed vice chairman of the board. Other board members are:

- **William "Buzz" Hong**, retired executive director of the Hawaii Building and Construction Trades Council
- **Donald Horner**, chairman and CEO of First Hawaiian Bank
- **Keslie Hui**, development manager of Forest City Enterprises
- **Damien Kim**, business manager and financial secretary of the International Brotherhood of Electrical Workers Local 1186
- **Wayne Yoshioka**, director of the city's Department of Transportation Services
- **Glenn Okimoto**, director of the state Department of Transportation
- **David Tanoue**, director of the city's Department of Planning and Permitting (Tanoue serves as a non-voting member)

In addition, the rail project's current general manager, **Toru Hamayasu**, is serving as the interim executive director.

At the meeting, the board approved the transit authority's \$354.7 million capital budget and its \$20.5 million operating budget. The board also approved financial, transparency and procurement policies, as well as established the following committees: Audit and Legal Matters (Lui-Kwan as chairman; Horner as vice chairman); Finance (Horner as chairman, Hui as vice chairman); Human Resources (Hui as chairman and Hong as vice chairman); Project Oversight (Kim as chairman and Hong as vice chairman); Transit-Oriented Development (Hong as chairman and Lui-Kwan as vice chairman).

- 1.1.2 Significant progress milestones were achieved during the month with Notices to Proceed (NTPs), authorizing nearly \$120 million, for the following:
 - NTP #1 for Preliminary Engineering for the Kamehameha Highway Guideway (KHG) Design/Build Contract (Kiewit Infrastructure West Company)
 - NTP #1 for Preliminary Engineering and Site Investigations for the Maintenance and Storage Facility (MSF) Design/Build Contract (Kiewit/Kobayashi, a Joint Venture)
 - NTP #2 for Interim Design Services for the Farrington Highway Stations Final Design Contract (HDR, Inc.)

- 1.1.3 In a July 22 HART press release, it was reported that the authority has collected \$15 million more than projected from the general excise tax (GET) surcharge set up to fund Honolulu’s rail transit project. Revenue from the surcharge collected during the 2011 fiscal year totaled \$179.1 million, a 9 percent increase. In 2005 the state authorized counties to adopt a half percent surcharge on the GET for public transportation projects. The Honolulu City Council then passed an ordinance enacting the surcharge and establishing it be used exclusively for the rail transit project. Since the surcharge was enacted in Honolulu in January 2007, the city has collected \$715 million, or \$15 million more than projected.

- 1.1.4 In an article for *Honolulu Civil Beat*, the Hawaii Information Service, a public records and real estate data firm, conducted an analysis of local real estate that showed 54.7% of the 289,248 parcels in the City and County of Honolulu are within two miles of the identified rail stations -- about 10 minutes on a bike or a couple minutes by car. This statistic reaffirms how many residents could potentially benefit from the train.

Distance to Station in Miles	Total Parcels At Least This Close	Percent of Total Parcels At Least This Close
0.3	18,560	6.4%
0.5	33,083	11.4%
0.7	52,808	18.3%
1	119,901	41.4%
2	158,259	54.7%
3	179,449	62%
5	206,678	71.5%
10	267,895	92.6%
All Parcels	289,248	100%

Source: Hawaii Information Service

- 1.1.5 Initial payments for property acquisitions were made during the month. Of the 15 properties in the alignment’s first stage that need to be purchased in their entirety, 14 have accepted the City's offer. The range of purchased properties so far range from \$90,000 for farm land to close to \$3 million for commercial property. The city's emphasis is on negotiating deals based on fair market value of the land; condemnation is the last resort.

1.2 AREAS OF CONCERN AND ACTIONS TAKEN

The following are areas of concern identified by the FTA's Project Management Oversight Consultant (PMOC) in their Monthly Reports with the actions taken or being taken by the City and the Project as appropriate to mitigate these concerns. *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.]

- 1.2.1 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 NTPs and remaining in compliance with FTA reimbursement guidelines.

Action: The City has 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 D-B Contractor. *The LONP-2 request, which includes specific construction activities over a 12-15 month period to avoid expensive delays, will be submitted as soon as the submittals for Entry into Final have been submitted to the FTA.*
- 1.2.2 Master Project Schedule's Critical Path [CLOSED]

Issue: In their review of the revised MPS, dated March 15, 2011, the PMOC has raised the concern that there appeared to be an "incorrect discernible critical path." This concern was the result of seeing a critical path that would run through activities representing the application and request to enter Final Design (e.g. risk assessment, financial capacity report, management deliverable preparation and documentation).

Action: *The MPS submitted to the PMOC in July 2011, along with supporting documents Schedule Procedure (4 PC-04, Rev0, 06/30/11) and the Basis of Schedule (Rev2, 06/30/11). With some minor corrective recommendations, the PMOC found the MPS acceptable for Entry into Final Design. The critical path/longest path is now clearly identified and includes the Buffer Floats and 20-month Schedule Contingency reflected in the Risk and Contingency Management Plan.*
- 1.2.3 License Agreement with Department of Hawaiian Homelands (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. During the month, HART secured temporary consent to enter the Ewa Drum Site.* There does not appear to be any issue that will impact the construction schedule for MSF.
- 1.2.4 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 Consultant is underway with the continuing development of the RFQ documentation. While that effort is being conducted, HART is working with HDOT to develop an SOA Program Roadmap. During the month, HART has reconciled the comments from HDOT on the Memorandum of Agreement (MOA) and has returned the latest revision of the draft agreement to HDOT.*
- 1.2.5 Project Management Consultant (PMC) Re-Compete

Issue: To be in compliance with all Federal regulations, the PMC agreement must go through a re-compete procurement process.

Action: *The RFQ for the HART's PMC has been issued and proposals are due September 2, 2011.*

1.3 HART Board – Upcoming Scheduled Meetings and Events

1.3.1 HART Board of Directors Meeting

Thursday, August 4, 2011, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.3.2 Applications for the 9th position on the HART Board of Directors

Closing date: Friday, August 5, 2011, Noon.

1.3.3 HART Finance Committee Meeting

Thursday, August 11, 2011, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.3.4 HART Joint Audit/Legal Matters and Project Oversight Committee Meeting

Thursday, August 18, 2011, 9:00 a.m., Mission Memorial Annex Conference Room, 550 S. King Street
Open to the Public

1.3.5 HART Project Oversight Committee Meeting

Thursday, August 18, 2011, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3.6 HART Project Oversight Committee Meeting

Thursday, August 18, 2011, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3.7 HART Board of Directors Meeting

Thursday, August 25, 2011, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3.8 HART Transit-Oriented Development Committee Meeting

Thursday, September 1, 2011, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3.9 HART Board of Directors Meeting

Thursday, September 1, 2011, 10:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

1.3.10 HART Finance Committee Meeting

Thursday, September 8, 2011, 8:00 a.m., Mission Memorial Annex Conference Room, 550 S. King St.
Open to the Public

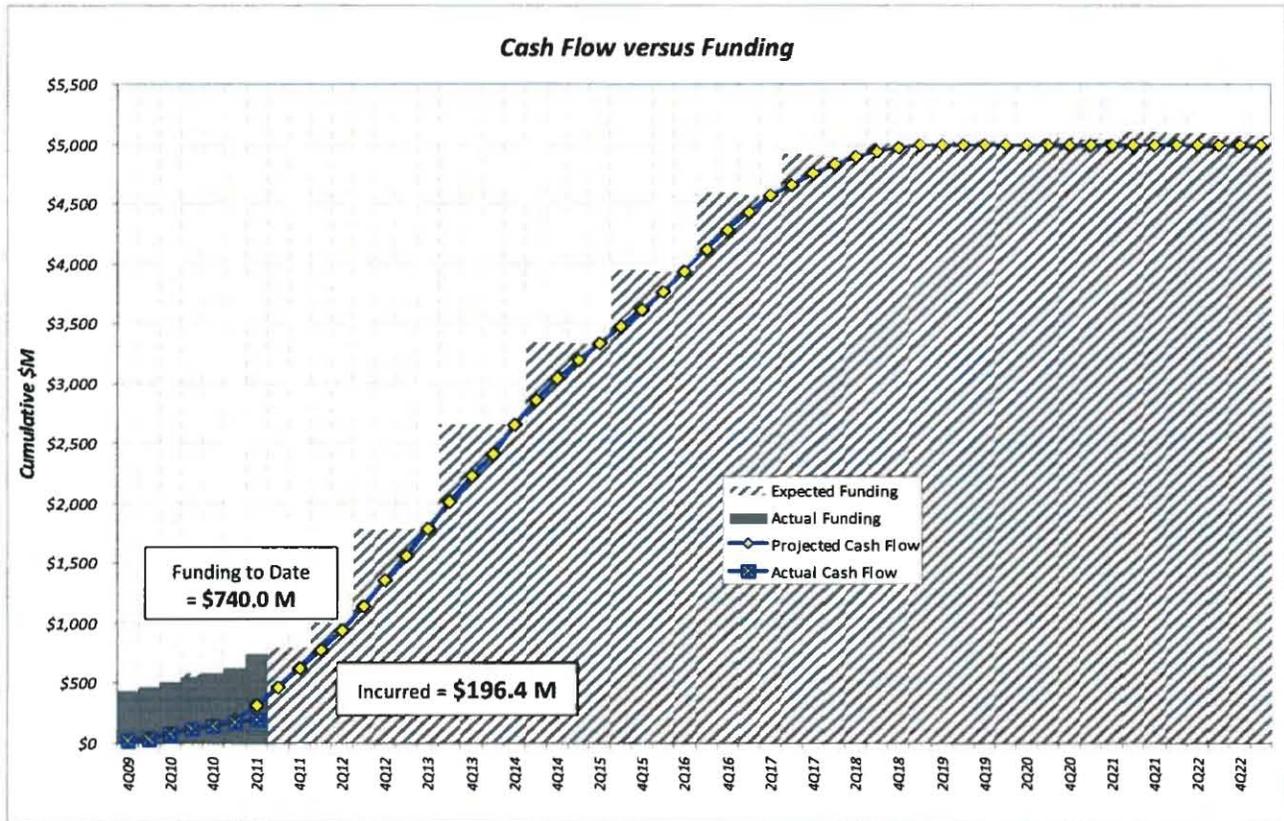
2. PROJECT STATUS

2.1 BUDGET/COST

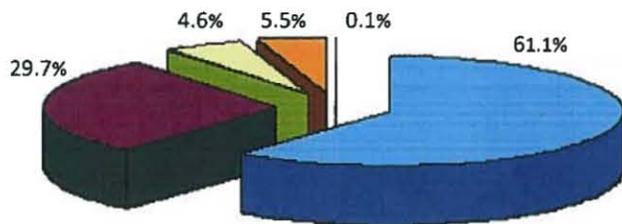
2.1.1 The Total Project Budget, Revision 2 (February 2011) for the Honolulu High-Capacity Transit Corridor Project is **\$5.3 billion**. This figure reflects the latest “bottoms-up” estimate and is the basis for the Project’s Draft Financial Plan, (April 2011). As of June 24, 2011, **\$196.4 million**, or **3.8%**, of the Project Budget has been incurred.

2.1.2 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 \$815.0 million. (See 2.3 Contingency Management.)

2.1.3 Cash Flow versus Funding Status



2.1.4 Sources of Project Funding



- Net General Excise Tax (GET) Surcharge Revenues (\$3,306M)
- 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 (\$6M)

Planned Funding

Fund	Planned (*)	Received To Date
Net General Excise Tax (GET)	3,306	424
FTA Section 5309 New Starts	1,550	0
FTA Section 5307 Formula Funds, including ARRA	248	4
Cash Balance - Opening balance @ start of PE (**)	298	298
Investment Income, Other Income	6	14
Totals	\$ 5,408	\$ 740

(*) Per the Apr-11 Financial Plan, Project Capital Costs are planned at \$4.983M, 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

Report Date: July 2011
Data Date: June 24, 2011

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

Contract Type (Allocated Contingencies are Included by Contract as Budgeted)	Baseline Budget June '11 versus May '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC) *2	
	May '11	Transfers/ Changes	June '11	To Date	June '11	To Date	June '11	Current Forecast	Change from Last Month
Construction									
Design-Build	1,189.09	-0-	1,189.09	482.92	0.00	94.53	3.01	1,189.09	-0-
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	0.00	0.00	0.00	0.00	152.66	-0-
Subtotal - Construction	3,721.81	-0-	3,721.81	482.92	0.00	94.53	3.01	3,721.81	-0-
Real Estate									
ROW, Relocation & Consultant	247.94	-0-	247.94	5.09	1.24	5.09	1.24	247.94	-0-
Professional Services									
HART/City/PM Support	181.62	-0-	181.62	50.03	0.73	25.44	1.63	181.62	-0-
GEC (1 and 2)	346.00	-0-	346.00	70.51	3.02	70.51	3.02	346.00	-0-
HDOT Consultants	36.81	-0-	36.81	0.00	0.00	0.00	0.00	36.81	-0-
Final Design Consultants	112.22	-0-	112.22	5.50	0.00	0.79	0.13	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	126.04	3.75	96.74	4.78	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	614.05	4.99	196.36	9.02	5,212.78	-0-
Non-FTA Eligible Costs									
Finance Charges *1	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	614.05	4.99	196.36	9.02	5,317.35	-0-

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

*2 Estimate at Completion reflects the total Contract line item, including any forecast utilization of Allocated Contingency. (See details in 2.1.5.2)

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

Report Date: July 2011
Data Date: June 24, 2011

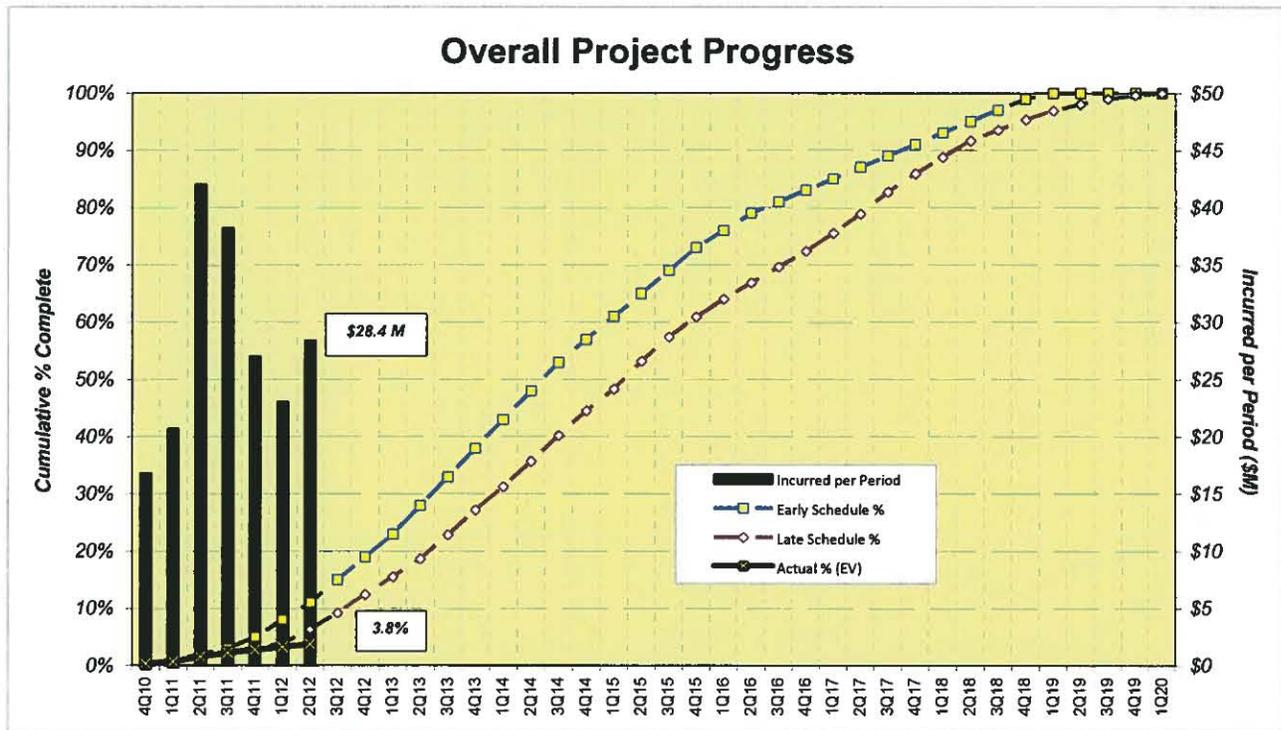
COST versus BUDGET - SUMMARY STATUS (\$M) - By STANDARD COST CODE (SCC)										
SCC	Category	Baseline Budget June '11 versus May '11			Commitments		Incurred (Expenditures + Approved for Payment)		Estimate at Completion (EAC)	
		May '11	Transfers/ Changes	June '11	To Date	June '11	To Date	June '11	Current Forecast	Change from Last Month
10	Guideway & Track (20 mi)	1,117.82	-0-	1,117.82	291.88	0.00	0.00	0.00	1,169.99	+\$1.57
10.04	Guideway: Aerial	1,032.00	-0-	1,032.00	266.94	0.00	0.00	0.00	1,073.97	+41.97
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 Fbation	74.85	-0-	74.85	15.80	0.00	0.00	0.00	84.45	+9.60
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)	511.49	-0-	511.49	0.00	0.00	0.00	0.00	492.46	(18.97)
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	354.86	(18.97)
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: Yds, Shops, Ad	91.86	-0-	91.86	0.00	0.00	0.00	0.00	92.31	+0.45
30.02	Light Mtce Facility	7.53	-0-	7.53	0.00	0.00	0.00	0.00	7.53	-0-
30.03	Heavy Mtce Facility	37.86	-0-	37.86	0.00	0.00	0.00	0.00	37.86	-0-
30.04	Storage or Mtce-of-Way Bldg	7.74	-0-	7.74	0.00	0.00	0.00	0.00	7.74	-0-
30.05	Yard & Yard Track	38.74	-0-	38.74	0.00	0.00	0.00	0.00	39.19	+0.45
40	Sitework & Special Conditions	867.98	-0-	867.98	146.61	0.00	65.83	2.41	892.85	+24.87
40.01	Demolition, Clearing, Earthwk	17.24	-0-	17.24	3.16	0.00	0.00	0.00	17.24	-0-
40.02	Site Utilities, Utility Reloc	291.21	-0-	291.21	29.74	0.00	0.00	0.00	290.52	(0.69)
40.03	Haz Mat'l, Contam soil remove	6.72	-0-	6.72	0.00	0.00	0.00	0.00	6.72	-0-
40.04	Environmental Mitigation	26.72	-0-	26.72	5.17	0.00	0.00	(2.67)	26.72	-0-
40.05	Site structures, retain walls	19.78	-0-	19.78	5.45	0.00	0.00	0.00	19.78	-0-
40.06	Ped/bike access, landscape	37.54	-0-	37.54	1.55	0.00	0.00	0.00	36.89	(0.65)
40.07	Auto, bus, van accessways	181.33	-0-	181.33	12.55	0.00	0.00	0.00	173.78	(7.55)
40.08	Temporary Facil, Indirect Cost	287.44	-0-	287.44	89.01	0.00	65.83	5.08	321.20	+33.76
50	Systems	223.21	-0-	223.21	0.00	0.00	0.00	0.00	238.21	+15.00
50.01	Train control & signals	82.68	-0-	82.68	0.00	0.00	0.00	0.00	97.68	+15.00
50.02	Traffic signals & crossing prot	10.73	-0-	10.73	0.00	0.00	0.00	0.00	10.73	-0-
50.03	Traction power supply: substn	30.17	-0-	30.17	0.00	0.00	0.00	0.00	30.17	-0-
50.04	Traction power distrib: cate	32.86	-0-	32.86	0.00	0.00	0.00	0.00	32.86	-0-
50.05	Communications	54.10	-0-	54.10	0.00	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	2,812.31	-0-	2,812.31	438.49	0.00	65.83	2.41	2,885.23	+72.92
60	Real Estate	177.10	-0-	177.10	5.09	1.24	5.09	1.24	159.50	(17.60)
60.01	Purch or lease of R/E	160.46	-0-	160.46	5.02	1.23	5.02	1.23	136.86	(23.60)
60.02	Relocation of existing H/H	16.64	-0-	16.64	0.07	0.01	0.07	0.01	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	170.47	3.75	125.45	5.38	999.47	+61.24
80.01	Prelim Engineering	54.09	-0-	54.09	60.13	1.09	54.01	1.19	54.09	-0-
80.02	Final Design	199.97	-0-	199.97	13.63	0.00	0.55	0.51	201.57	+1.60
80.03	Project Mgmt - Design & Construct	321.75	-0-	321.75	94.50	2.55	69.99	3.53	322.75	+1.00
80.04	Construction Admin & Mgmt	170.83	-0-	170.83	0.00	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	0.81	0.11	0.81	0.11	67.32	+3.76
80.07	Surveys; Testing; Investig; Inspect	5.57	-0-	5.57	0.62	0.00	0.08	0.04	5.57	-0-
80.08	Start-Up	71.45	-0-	71.45	0.78	0.00	0.00	0.00	66.33	(5.12)
90	Project Contingency	865.58	-0-	865.58	0.00	0.00	0.00	0.00	815.01	(50.57)
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	673.93	-0-	673.93	0.00	0.00	0.00	0.00	623.36	(50.57)
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	614.05	4.99	196.36	9.02	5,212.78	-0-
Non-FTA Eligible Costs Finance Charges *1		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	614.05	4.99	196.36	9.02	5,317.35	-0-

*1 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 July 2011, the Project is still 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 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”).



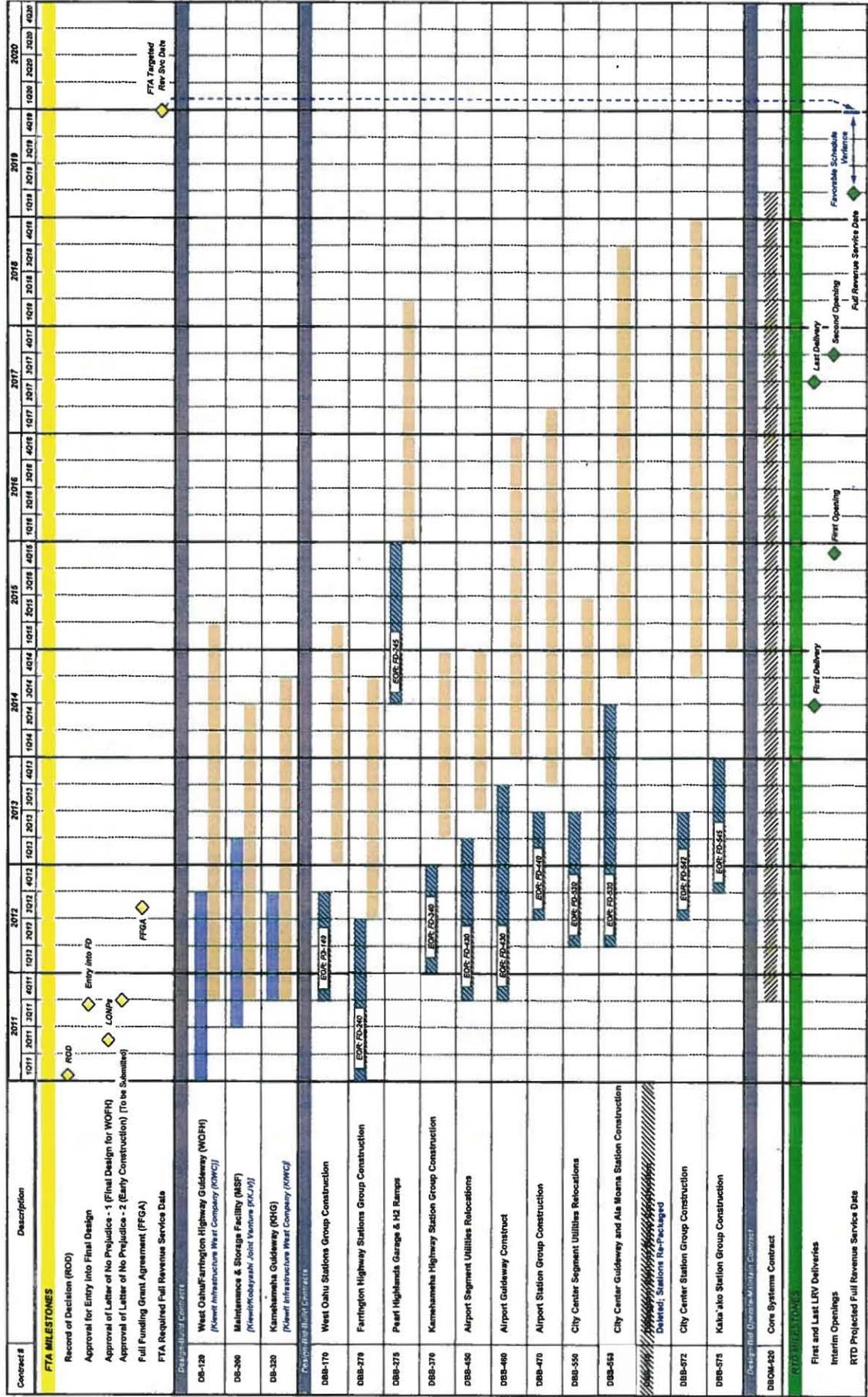
2.2.3 Despite the various delays that have taken place over the past months, the Project is still positioned to achieve the scheduled milestones since all the current executed contracts can implement the acceleration of key activities and other work-arounds to meet the Project requirements, including 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.

Exhibits on the following pages:

2.2.4 Summary Master Project Schedule

2.2.5 Linear Project Schedule (“Horse Blanket” Schedule)

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
SUMMARY MASTER PROJECT SCHEDULE



Legend:
 ADO case
 FTA Milestones
 RTD Milestones
 PE and Final Design - Design/Build Contracts
 Final Design (Engineers of Record) - Design/Build Contracts
 Construction
 Core Systems (including Vehicles) - Design/Build/Operate/Maintain
 Favorable Schedule Variance

Note: The MPS will be re-Baselined for the beginning of Final Design.

HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT
SUMMARY MASTER PROJECT SCHEDULE

July 2011

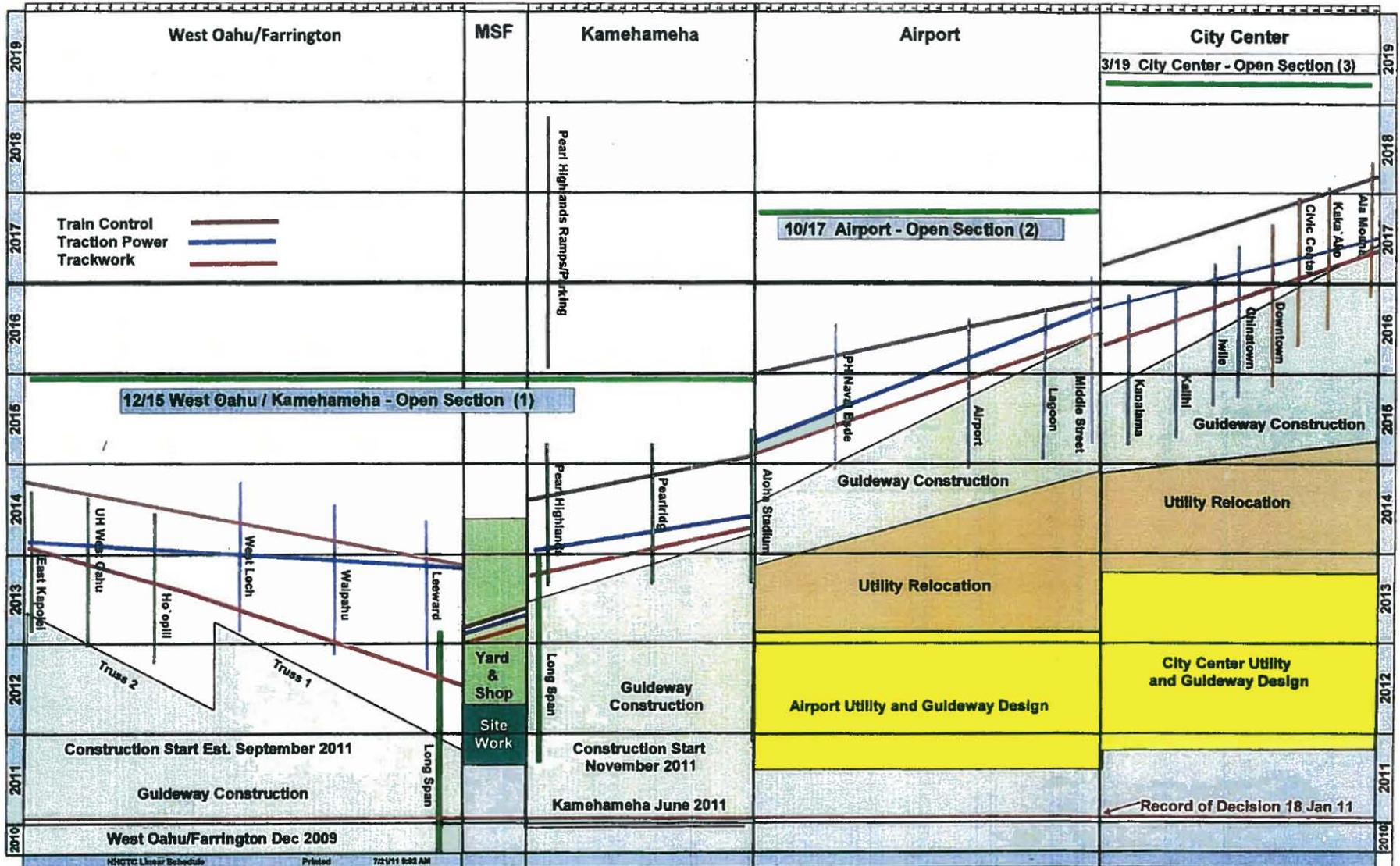
Contract #	Description	2011				2012				2013				2014				2015				2016				2017				2018				2019				2020			
		1Q11	2Q11	3Q11	4Q11	1Q12	2Q12	3Q12	4Q12	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14	1Q15	2Q15	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
CCH-100	HART	[Solid Green Bar]																																							
MM-900	Program Management Consultant [InfraConsult]	[Solid Green Bar]																																							
MM-905	General Engineering Consultant - 1 [PB Americas]	[Solid Green Bar]																																							
MM-910	General Engineering Consultant for Final Design & Construction [PB Americas]	[Solid Green Bar]																																							
MM-925	HDOT Coordination Consultant Oversight [TBD]	[Solid Green Bar]																																							
MM-915	HDOT Traffic Management Coordination Consultant [TBD]	[Solid Green Bar]																																							
MM-920	HDOT Coordination Consultant [AECOM]	[Solid Green Bar]																																							
MM-930	HDOT State Oversight Agency (SOA) Consultant [TBD]	[Solid Green Bar]																																							
MM-935	Real Estate Consultant [TBD]	[Solid Green Bar]																																							
FD-140	West Oahu Stations Final Design [TBD]	[Hatched Blue Bar]																																							
FD-240	Farrington Highway Stations Final Design [HDR]	[Hatched Blue Bar]																																							
FD-245	Parking Structure & Ramps Final Design [TBD]	[Hatched Blue Bar]																																							
FD-340	Kamehameha Highway Stations Final Design [TBD]	[Hatched Blue Bar]																																							
FD-430	Airport Segment Utility & Guideway Final Design [TBD]	[Hatched Blue Bar]																																							
FD-440	Airport Stations Final Design [TBD]	[Hatched Blue Bar]																																							
FD-530	City Center Utility and Guideway Final Design [TBD]	[Hatched Blue Bar]																																							
FD-535	City Center Stations Final Design [TBD] Deleted; Stations Re-Packaged	[Hatched Blue Bar]																																							
FD-542	City Center Stations Final Design [TBD]	[Hatched Blue Bar]																																							
FD-546	Kaka'ako Stations Final Design [TBD]	[Hatched Blue Bar]																																							
MM-180	West Oahu/Farrington Highway Stations CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-380	Pearl Highlands & Kamehameha Highway Stations CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-385	Pearl Highlands Garage and Ramps CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-480	Airport Segment Utility & Guideway CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-485	Airport Stations CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-580	City Center Utility & Guideway CE&I [TBD]	[Hatched Yellow Bar]																																							
MM-585	City Center & Kaka'ako Stations CE&I [TBD]	[Hatched Yellow Bar]																																							

[Successful Consultant]

Legend: [Solid Green Bar] Project Management and Other Oversight Professional Services
 [Hatched Blue Bar] Final Design Professional Services (Engineers of Record)
 [Hatched Yellow Bar] Construction Engineering and Inspection Professional Services

HONOLULU RAIL TRANSIT PROJECT

Linear Project Schedule ("Horse Blanket" Schedule)



2.3 CONTINGENCY MANAGEMENT

There were no change orders executed during the month and there was no drawdown from the Project's Total Budget Contingency.

As part of the process in requesting Entry into Final Design, the Project has developed proposed Cost and Schedule Contingency Drawdown curves for their 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), Project 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	\$815.0	+\$1.0	+\$1.0	----
Schedule Contingency (Months)	13.0	16.0	20.0	+7.0	+4.0	----

2.3.1 Cost Contingency

While the Baseline Budget still maintains a Total Cost Contingency of \$865 million, subject to the expected execution of change orders during August, the current forecast utilization of Allocated Contingency (those contingencies specifically assigned to contracts as the result of the Risk Assessment process) is a potential drawdown of \$50.6 million. This forecast confirms that there is a sufficient amount of contingency -- \$815.0 million -- at the beginning of Final Design.

At the next milestone, the Full Funding Grant Agreement, the minimum Cost Contingency level is \$636 million and the buffer zone at \$700 million. Thus, over the next 12 to 15 months, the Project will monitor risks and track potential changes to ensure that there is an adequate level of Total Project Contingency to meet or exceed these parameters.

2.3.2 Schedule Contingency

The Master Project Schedule contains 20 months of time contingency as the Project enters into the Final Design phase. This is more than sufficient to meet the FTA minimum of 13 months and buffer zone of 16 months.

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														
<i>Design-Build (DB), Design-Build-Operate-Maintain (DBOM) and Manufacture-Install-Test-Maintain Contracts</i>														
Contract #	Contract Name	Sched Ref*	Part 1			Part 2			Issue NTP 1	Issue NTP 2	Issue NTP 3	Issue NTP 4	Contract Compl'n	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	Sep 15 '11	Mar 19 '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	
		B/L	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	
		Variance	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
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	Jul 25 '11	Jul 26 '11	Sep 15 '11	Oct 15 '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	Jul 25 '10	Jul 25 '11	—	—	—	—	
		B/L	May 29 '09	Jul 02 '09	Jul 17 '09	Jul 24 '09	Feb 17 '10	Nov 20 '10	Mar 05 '11	Sep 03 '11	Sep 15 '11	—	May 28 '14	
		Variance	-0-	-0-	-0-	-0-	-0-	(247)	(143)	(12)	(30)	—	—	
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	Jul 11 '11	Jul 12 '11	Sep 15 '11	Sep 25 '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	Jul 11 '11	Jul 12 '11	—	—	—	—	
		B/L	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	—	Sep 03 '14	
		Variance	-0-	-0-	-0-	-0-	-0-	(83)	(80)	(12)	(10)	—	—	
Design-Build-Operate-Maintain Contract														
DBOM-920	Core Systems Contract [Pending]	CF	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	Sep 15 '11	Sep 16 '11	Dec 20 '11	Jul 18 '11	—	Mar 03 '19	On "Hold" pending resolution of protests. Sept 15 is the Current Forecast for resolution.
		ACT	Apr 09 '09	Jun 05 '09	Jul 15 '09	Aug 17 '09	Jun 07 '10	—	—	—	—	—	—	
		B/L	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	—	Mar 03 '19	
		Variance	-0-	-0-	-0-	-0-	-0-	(201)	(197)	(161)	+53	—	—	
Manufacture-Install-Test-Maintain														
MIM-938	Elevators & Escalators - Manufacture-Install-Test-Maintain	CF	Oct 08 '11	Nov 07 '11	Nov 21 '11	Nov 28 '11	Dec 28 '11	Jan 27 '12	Feb 03 '12	—	—	—	Aug 05 '17	
		ACT	—	—	—	—	—	—	—	—	—	—	—	
		B/L	Jul 07 '11	Sep 16 '11	—	—	—	Nov 02 '11	Nov 03 '11	—	—	—	Jun 04 '18	
		Variance	(93)	(52)	—	—	—	(86)	(92)	-0-	-0-	-0-	+303	

[Successful Contractor]

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

3.1.2 Design-Bid-Build (DBB) Contracts

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

[Successful Contractor]

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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-571	Dillingham Stations Group Construction	CF						
		ACT						
		B/L	Nov 18 '14	Mar 17 '15	Mar 17 '15	Mar 18 '15	Apr 06 '17	
		Variance						
DBB-572	City Center 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-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 BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
<i>Project Management and Support Services</i>											
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 (EIS/Preliminary Engr) [<i>PB Americas</i>]	CF	Jun 01 '07	Aug 24 '07					Oct 25 '09	Sep 30 '11	
		ACT	Jun 01 '07	Aug 24 '07					Oct 25 '09	Sep 30 '11	
		B/L	Jun 01 '07	Aug 24 '07					Oct 25 '09	Sep 30 '11	
		Variance	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	(216)
MM-910	General Engineering Consultant - II (Final Design & Construction) [<i>PB Americas</i>]	CF	Sep 09 '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-	-0-	(156)	-0-
MM-915	HDOT Traffic Management Coordination Consultant	CF	Aug 15 '11	Sep 29 '11				Dec 18 '11	Dec 23 '11	Jan 03 '15	
		ACT	Mar 04 '11	Apr 04 '11				Jul 06 '11	Jul 07 '11	Jan 03 '15	
		B/L	Mar 04 '11	Apr 04 '11				Jul 06 '11	Jul 07 '11	Jan 03 '15	
		Variance	(164)	(176)	-0-	-0-	-0-	(165)	(169)	-0-	-0-
MM-920	HDOT Design/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 Coordination Consultant Oversight	CF							Apr 28 '11	Mar 14 '15	
		ACT							Apr 28 '11	Mar 14 '15	
		B/L							Apr 28 '11	Mar 14 '15	
		Variance							-0-	-0-	-0-
MM-930	HDOT State Oversight Agency (SOA) Consultant	CF	Sep 01 '11	Oct 16 '11	Oct 31 '11	Nov 30 '11	Dec 30 '11	Jan 29 '12	Feb 28 '12	Mar 03 '19	
		ACT	Apr 13 '11				May 13 '11		Jul 30 '11	Mar 03 '19	
		B/L	Apr 13 '11				May 13 '11		Jul 30 '11	Mar 03 '19	
		Variance	(141)				(231)		(213)	-0-	-0-
MM-935	Real Estate Consultant	CF	Apr 01 '11				Jun 30 '11	Sep 30 '11	Oct 15 '11	Feb 14 '14	
		ACT	Apr 01 '11				Jun 30 '11	Sep 30 '11	Oct 15 '11	Feb 14 '14	
		B/L	Feb 17 '11				May 05 '11		May 06 '11	Feb 14 '14	
		Variance	(43)				(56)		(162)	-0-	-0-
MM-940	Kako'o Consultant	CF	May 20 '11	Jun 20 '11			Sep 02 '11		Oct 03 '11	Mar 03 '19	
		ACT	May 20 '11	Jun 20 '11			Sep 02 '11		Oct 03 '11	Mar 03 '19	
		B/L	Jul 18 '11				Sep 02 '11		Oct 03 '11	Mar 03 '19	
		Variance	+59	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-

[Successful Consultant]

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

Procurement Tracking Report

Professional Services Agreements

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
Final Design Agreements											
FD-140	West Oahu Stations Final Design	CF ACT B/L Variance	Jan 14 '10 Jan 14 '10 Jan 15 '10 +1	-0-	-0-	-0-	Feb 11 '11 Feb 11 '11 Feb 11 '11 -0-	Mar 13 '11 Mar 13 '11 Mar 13 '11 -0-	Aug 29 '12 Jul 10 '11 (50)	Aug 24 '12 Aug 09 '12 (21)	NTP1 : Prelim Engrg NTP2 : Final Design (CF: 08/15/12)
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)	NTP1 : Prelim Engrg NTP2 : Final Design (CF: 08/15/12)
FD-245	Pearl Highlands Parking Structure & H2 Ramps Final Design	CF ACT B/L Variance	Oct 26 '13 Oct 17 '13 (9)	Dec 25 '13	Jan 29 '14	Feb 08 '14	Mar 10 '14 Dec 15 '13 (85)	Jun 22 '14 May 01 '14 (52)	Jul 22 '14 May 01 '14 (82)	Nov 07 '15 Aug 14 '15 (85)	Includes Final Design for Bus Terminal.
FD-340	Kamehameha Highway Stations Final Design	CF ACT B/L Variance	Aug 15 '12 Feb 28 '11 (168)	Sep 14 '11	Sep 29 '11	Oct 07 '11	Nov 07 '11 Jun 30 '11 (130)	Dec 20 '11 Oct 01 '11 (80)	Dec 27 '11 Oct 02 '11 (86)	Dec 30 '12 Nov 07 '12 (53)	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-	Oct 05 '11 -0-	Sep 30 '11 Jul 31 '11 (61)	Nov 04 '11 Aug 01 '11 (95)	Sep 12 '13 Mar 08 '13 (188)	
FD-440	Airport Stations Final Design	CF ACT B/L Variance	Dec 06 '12 Oct 22 '12 +321	Jan 16 '12	Feb 14 '12	Mar 16 '12	Apr 25 '12 Dec 20 '12 +239	Jun 29 '12 Mar 20 '13 +274	Jun 29 '12 Mar 21 '13 +265	Jun 18 '13 Jun 20 '14 +357	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	Oct 06 '11 Jul 01 '11 (97)	Nov 29 '11	Dec 24 '11	Feb 04 '12	Mar 15 '12 Aug 31 '11 (197)	May 09 '12 Dec 06 '11 (149)	May 09 '12 Dec 06 '11 (155)	Jul 12 '14 Nov 20 '13 (234)	
FD-540	Dillingham Stations Final Design	CF ACT B/L Variance	Mar 21 '13				Mar 13 '13	Aug 18 '13	Aug 15 '13		Re-Packaging of stations reduced number of FD contracts; FD-540 eliminated.
FD-542	City Center Stations Final Design	CF ACT B/L Variance	Nov 05 '12 May 20 '13 +196	Dec 15 '12	Jan 09 '13	Feb 09 '13	Mar 05 '13 Jul 18 '13 +135	May 13 '13 Oct 16 '13 +156	May 14 '13 Oct 17 '13 +156	May 09 '14 Jan 14 '15 +256	Re-Packaged group includes: Kalihi; Kapalama; Iwilei; and Chinatown Stations.
FD-545	Kaka'ako Stations 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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+Ahead/(Behind)/0- versus the B/L Master Project Schedule

Procurement Tracking Report

Professional Services Agreements

Contract #	Contract Name	Sched Ref #	Advertise RFQ	SOQs Submitted	Select BQO/ Advise BFS	Receive SOW	Receive Price Proposal	Finalize Contract	Issue NTP	Contract Completion	Comments
Construction Engineering & Inspection Agreements											
MM-180	West Oahu/Farrington Highway Stations CE&I	CF	Jan 18 '12	Feb 17 '12	Mar 09 '12	Apr 02 '12	May 02 '12	Jun 01 '12	Jul 01 '12	Feb 01 '15	
		ACT									
		B/L	Aug 04 '12					Oct 04 '12		Nov 02 '12	Jan 15 '15
		Variance	+199				+155		+124	(17)	
MM-380	Pearl Highlands & Kamehameha Highway Stations CE&I	CF	Jan 17 '13	Feb 16 '13	Mar 09 '13	Apr 02 '13	May 02 '13	Jun 01 '13	Jul 01 '13	Oct 01 '15	
		ACT									
		B/L	Dec 08 '12					Jan 15 '13		Mar 08 '13	Mar 03 '15
		Variance	(40)				(107)		(115)	(212)	
MM-385	Pearl Highlands Parking Structure & H2 Ramps CE&I	CF	Apr 19 '15	May 19 '15	Jun 09 '15	Jul 09 '15	Aug 02 '15	Sep 01 '15	Oct 01 '15	Feb 01 '18	
		ACT									
		B/L	Oct 14 '15					Dec 15 '15		Jan 14 '16	Jan 15 '18
		Variance	+178				+135		+105	(17)	
MM-480	Airport Segment Utilities & Guideway CE&I	CF	Jul 29 '12	Aug 22 '12	Sep 06 '12	Oct 06 '12	Nov 05 '12	Dec 05 '12	Jan 04 '13	Mar 01 '17	
		ACT									
		B/L	Apr 16 '13					May 16 '13		Jul 16 '13	Oct 20 '16
		Variance	+267				+192		+193	(132)	
MM-485	Airport Stations CE&I	CF	Apr 19 '14	May 19 '14	Jun 09 '14	Jul 09 '14	Aug 02 '14	Sep 01 '14	Oct 01 '14	Aug 01 '17	
		ACT									
		B/L	Jul 21 '14					Sep 01 '14		Oct 19 '14	Apr 05 '17
		Variance	+93				+30		+18	(116)	
MM-580	City Center Utilities & Guideway CE&I	CF	Jan 17 '13	Feb 16 '13	Mar 09 '13	Apr 02 '13	May 02 '13	Jun 01 '13	Jul 01 '13	Dec 01 '17	
		ACT									
		B/L	Mar 01 '13					Jun 28 '13		Jul 29 '13	Jul 02 '17
		Variance	+43				+57		+28	(152)	
MM-585	City Center & Kaka'ako Stations CE&I	CF	Apr 19 '15	May 19 '15	Jun 09 '15	Jul 09 '15	Aug 02 '15	Sep 01 '15	Oct 01 '15	Mar 03 '18	
		ACT									
		B/L	Jan 15 '15					Mar 15 '15		May 15 '15	Jun 04 '18
		Variance	(94)				(140)		(139)	+93	
Other Agreements											
MM-945	On-Call Contractor	CF	Sep 22 '11	Oct 22 '11	Nov 06 '11	Dec 06 '11	Jan 05 '12	Feb 04 '12	Mar 05 '12	Mar 09 '19	This is actually a solicitation for a general contractor to perform construction services scope outside the major construction contracts on an as-needed basis.
		ACT									
		B/L	Sep 22 '11					Nov 10 '11		Oct 03 '11	
		Variance	-0-				(56)		(154)	-0-	
MM-950	Owner Controlled Insurance Program (OCIP)	CF	Aug 31 '11	Sep 30 '11	Oct 15 '11	Nov 14 '11	Dec 14 '11	Jan 13 '12	Feb 22 '12	Mar 09 '19	
		ACT									
		B/L	May 22 '11					Jul 15 '11		Sep 29 '11	
		Variance	(101)				(152)		(142)	-0-	
MM-TBD	Claims Consultant	CF									To be determined
		ACT									
		B/L									
		Variance									

[Successful Consultant]

* Schedule Reference:

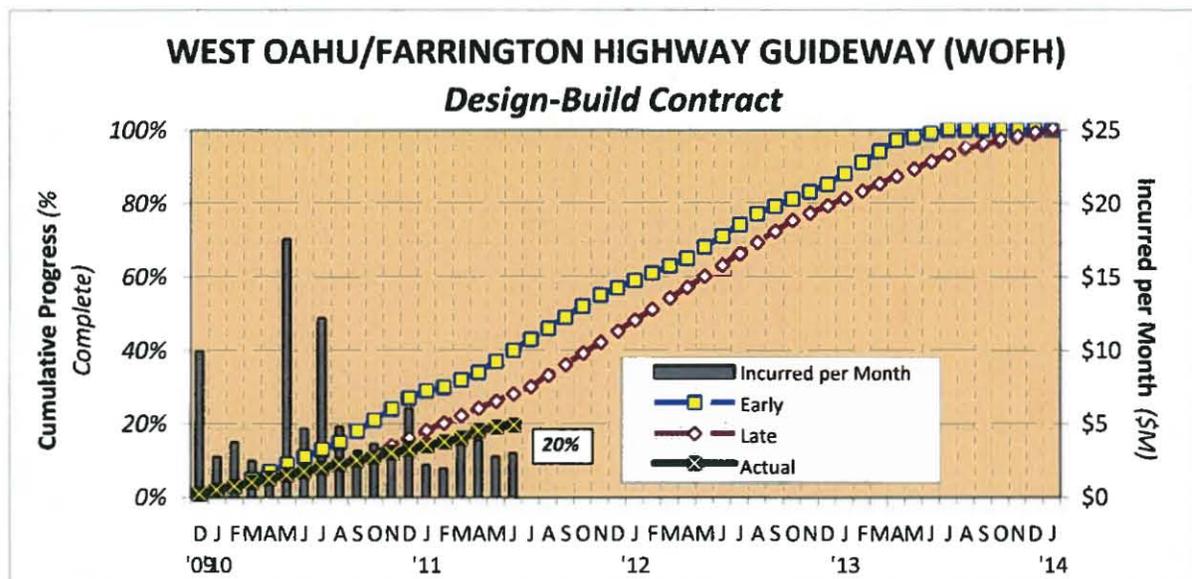
- CF = Current Forecast
- ACT = ACTUAL Completed Achieved this Month
- B/L = Baseline Master Project Schedule [Note: B/L reflects the Contract Packaging Plan, Rev 2, Feb 24 '11.]
- Variance = Variance of (Baseline Master Project Schedule) Less (Current Forecast)
- +Ahead/(Behind)/-0- versus the B/L Master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

3.2 DESIGN-BUILD (DB) CONTRACTS

Contract DB-120: West Oahu/Farrington Highway Guideway (WOFH)
DB Contractor: Kiewit Infrastructure West Company (KIWC)

• **Activities this month**

- KIWC is proceeding with limited Final Design scope 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.
- Geotechnical investigations are ongoing with 271 borings completed. Two more required borings have resulted from advancing design; there are now 51 remaining.
- The HDOT permit for Load Test (LT) shaft #7 (Waipahu High School) and LT shaft #8 (Banana Patch) will be completed in August. LT shaft #4 (Leoku Street) is scheduled to start in August.
- Tree relocations continued during the month with over fifty trees removed – 20 of them transplanted within HDOT right-of-way and the remaining trees stored at a nursery until HDOT is ready to receive them.
- 173 total contract submittals have been received with 11 under review.
- 182 Contractor Requests for Information (RFI's) have been received with 3 open/under review.
- The Contractor has submitted 82 Requests for Change (RFC's) for HART review:
 - 2 are duplicates and have been closed;
 - 20 notices for information only;
 - 28 denied or considered closed;
 - 23 are under review or negotiation;
 - 8 change orders have been executed; and
 - 1 is being processed for change order.
- HART has submitted 25 RFC's to the Contractor:
 - 12 are awaiting Contractor estimates;
 - 7 are being reviewed or in negotiations;
 - 3 change orders have been executed; and
 - 3 are being processed for change order.



Contract DB-200: Maintenance and Storage Facility (MSF)**DB Contractor: Kiewit/Kobayashi Joint Venture (KKJV)****• Activities this month**

- The contract was executed on June 30, 2011.
- NTP #1 was issued July 25, authorizing preliminary engineering activities and associated site investigations.
- Design Workshop and Partnering meetings are being scheduled.
- The Contractor is preparing project plan documents for submittal (Project Management Plan, Quality Plan, Environmental Compliance Plan, etc.)

Contract DB-320: Kamehameha Highway Guideway (KHG)**DB Contractor: Kiewit Infrastructure West Company (KIWC)****• Activities this month**

- The contract was executed on June 30, 2011.
- NTP #1 was issued on July 12, authorizing preliminary engineering activities and utility relocation.
- Design Task Force meetings have commenced.
- Design Workshop and Partnering meetings are being scheduled.
- The Contractor is preparing project plan documents for submittal (Project Management Plan, Quality Plan, Environmental Compliance Plan, etc)

3.3 DESIGN-BUILD-OPERATE-MAINTAIN (DBOM) CONTRACT**Contract DBOM-920: Core Systems****DBOM Contractor: Pending****• Activities this month**

- The award of the Core Systems Contract (CSC) is still on hold, pending the outcome of the bid protests.
- HART staff is proceeding with systems issues and interfaces until the CSC Contract is underway.
- Rough order-of-magnitude pricings for fare collection systems are being assessed.
- Staff has been negotiating GEC staffing and labor hours for their planned scope of CSC oversight.
- The Rail Fleet Management Plan was completed during the month.
- Staff continues to work with the WOFH Contractor on RFI's. To date twenty-six have been closed, 16 are open and one is currently under review.

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

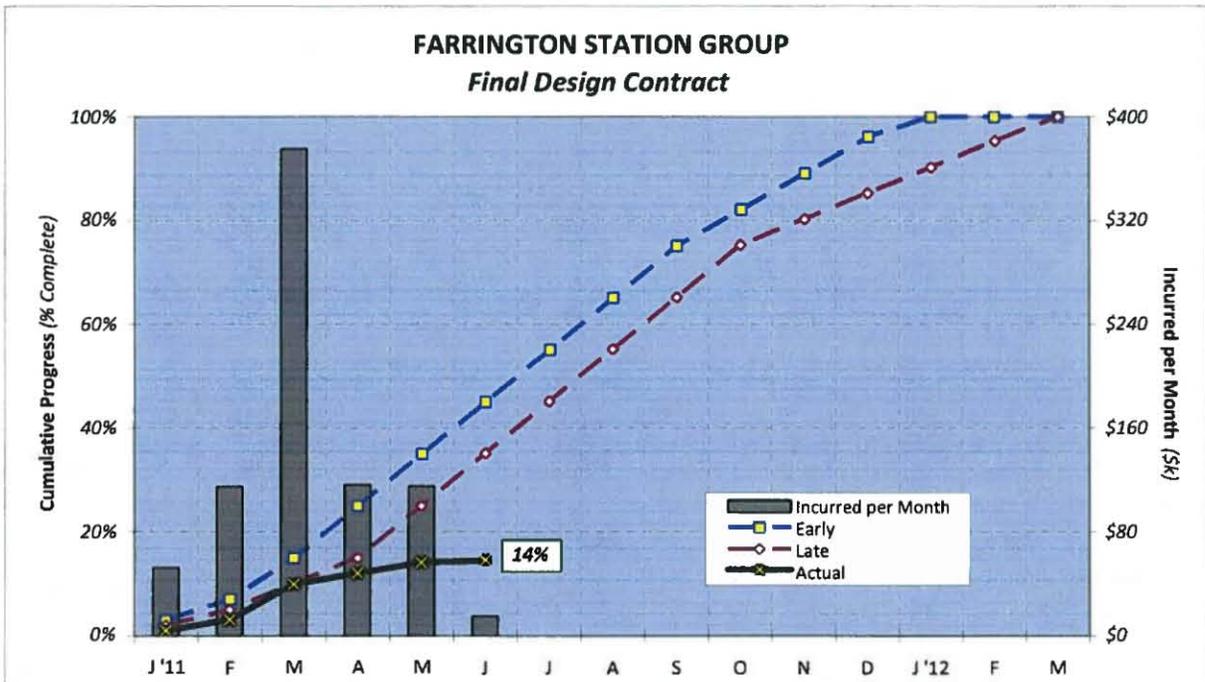
Stations Contracts

Contract DBB-270: Farrington Highway Stations Group

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

• **Activities this month**

- Notice to Proceed 1b scope for Leeward Community College (LCC) Station PE design and Community presentation was completed and NTP 2, allowing the designer to continue on LLC, was issued.
- The NTP for Waipahu and West Loch Stations has been delayed until mid-August.
- Progress on the soil test borings has been held up due to the revised State NPDES Permit requirement.
- Biweekly interface meetings with WOFH/KIWC continue, as well as ongoing interface meetings with Core Systems.



Contract DBB-170: West Oahu Station Group

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

- **Activities this month**
 - Negotiations with the highest-ranked Final Design Consultant on the contract scope and fees have been completed.
 - Execution of the contract and NTP are subject to final legal review.

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 Final Design Consultant are in progress.
 - The final draft scope of work is nearly complete.

3.5 OTHER CONTRACTS and AGREEMENTS**Utilities**

- **Activities this month**
 - The agreement with The Gas Company on Utility Construction Agreement (UCA) for the WOFH segment was executed and an NTP issued. UCAs with Pacific Lightnet Inc. (PLNI), Sandwich Isle Communications (SIC) and Oceanic Time Warner (OWTC) are imminent.
 - The first draft of construction agreement with Hawaiian Electric Company (HECO) is currently being reviewed by the City's Department of the Corporation Counsel (COR).
 - Engineering Services Agreements (ESAs) with the various utilities along the KHG segment are nearing closure.
 - 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	Received comments on July 5 '11	Awaiting comments from Utility	
Chevron	Executed Dec 04 '09 NTP Dec 22 '09		Under final review by HART (CDR)	
Hawaiian Telcom (HT)	Executed May 20 '10 NTP June 14 '10	Received comments on July 14 '11	Received comments on June 29 '11	
HECO	By Agreement with PB	Received draft June 10 '11 - under HART review	Awaiting comments from Utility	
Oceanic Time Warner	Executed Dec 08 '09 NTP Dec 22 '09	HART version sent July 29 '11	Received comments on June 27 '11	
Pacific Lightnet (PLN)	Executed Apr 28 '10 NTP Apr 29 '10	HART version sent July 29 '11	HART version sent July 29 '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**

West Oahu/Farrington Highway Guideway (WOFH)

- The design reviews by the new consultant are in progress.
- HDOT is reviewing the draft of a letter to the Federal Highway Administration (FHWA), requesting the agency's approval for the Project to exist within federal aid highways. HDOT will sign the Joint Use and Occupancy Agreement of the Master Agreement once they receive confirmation from the local FHWA office.

Kamehameha Highway Guideway (KHG)

- HDOT reviewing KHG master agreement; currently with their Attorney General.
- HDOT has requested HART consider performing additional roadway rehab and street lighting work for efficiency and to minimize inconvenience to the public. HDOT is willing to provide HART with the necessary funding to perform the work.