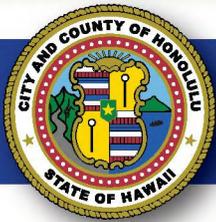


SEPTEMBER 2010



H O N O L U L U R A I L T R A N S I T P R O J E C T



MONTHLY PROGRESS REPORT



# HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

## MONTHLY PROGRESS REPORT

September 2010



City and County of Honolulu

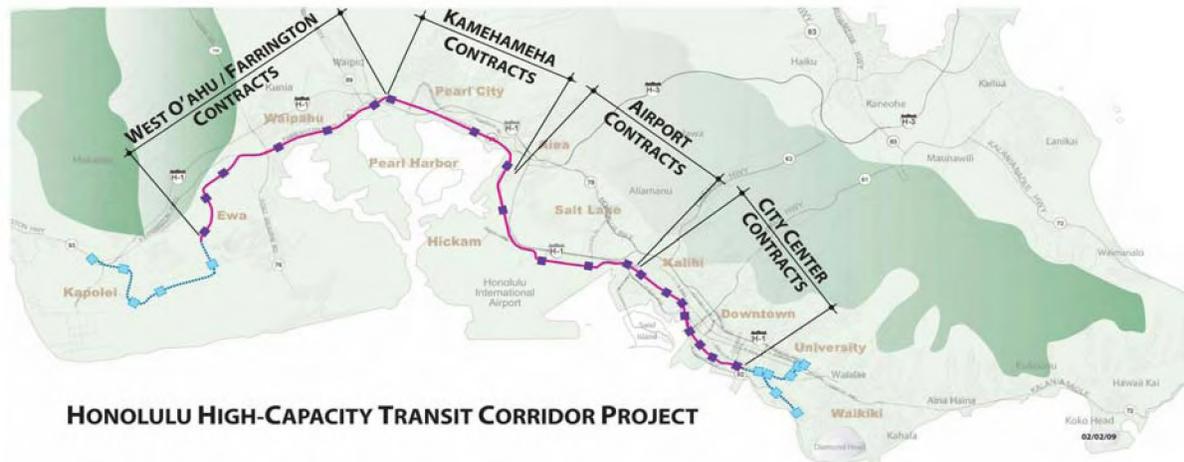
Approved by:

  
\_\_\_\_\_  
Simon Zweighaft  
Chief Project Officer

2010 OCT 6  
Date

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## 1. Executive Summary



Major project issues:

- Project continues to be adversely affected by the completion of the ROD Milestone. The critical path to it's completion is the Governor's acceptance of Final EIS

Major project activities in September 2010 included:

- RTD / GEC meetings held with all disciplines to prepare the initial risk register for the Project.
- GEC continues to finalize the "bottoms-up" estimate of the project costs
- Project master schedule is in the process of a major re-planning effort that will result in a new baseline schedule
- Fare Collection & Platform Screen Door studies are being conducted
- Maintenance and Storage Facility contract being finalized
- Core Systems proposals in evaluation
- Project Procedures being finalized
- WOFH contractor will continue with utility potholing and exploratory borings.
- Carlsmith Ball LLP added to the legal team
- Total head count is now 35 (City) + 22 (Infra) = 57 on HHCTCP team

**2. Current Contract Status**

Status

All cost and schedule data is as of August 27, 2010

Project Management Consultant 2

Contractor	Infraconsult LLC
Contract Number	SC-DTS-1000023
Award Date	11/19/2009
NTP Issued	11/19/2009
Contract Completion Date	11/19/2014
Anticipated Completion Date	11/19/2014
Independent Estimate	\$ 35,000,000
Contract Value	\$ 36,727,162
Change Orders to Date	0
Current Contract Value	\$ 36,727,162
Expended to Date	\$ 4,626,275
% Complete	12.6%

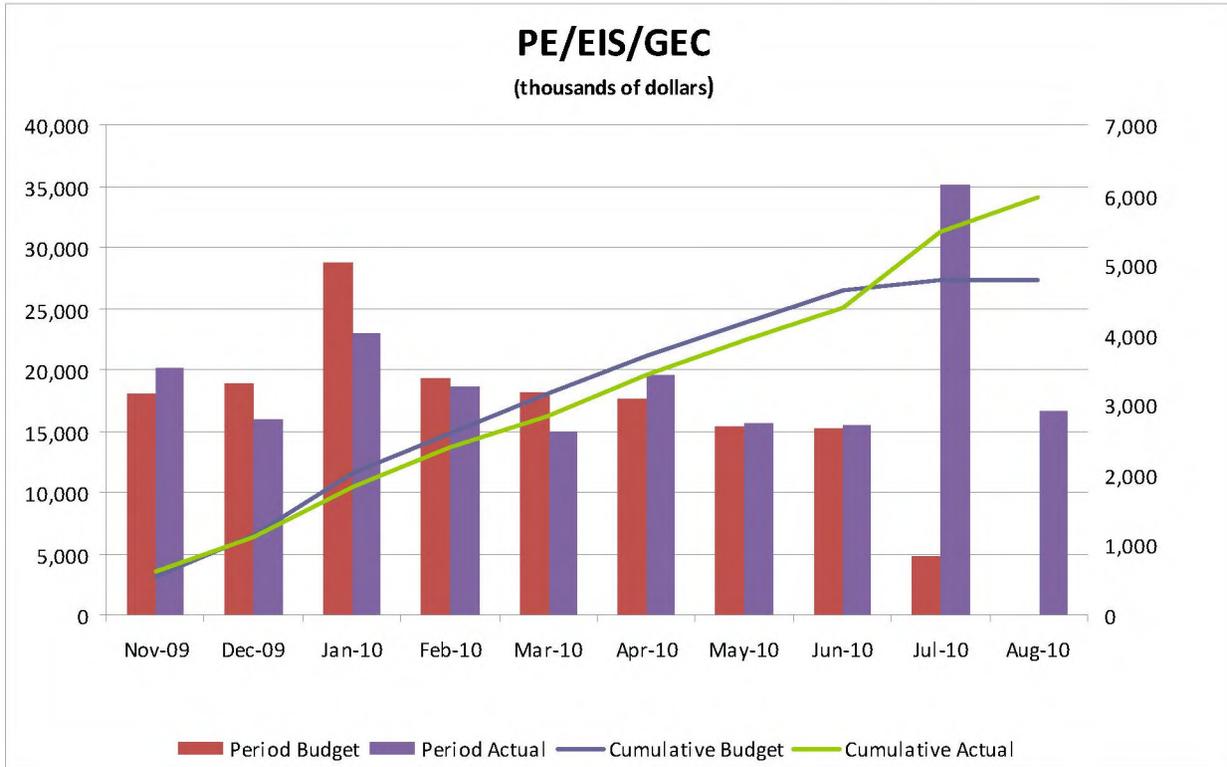
The PMC2 Contract with InfraConsult LLC (InfraConsult) was executed on November 19, 2009. InfraConsult staff's, currently numbering 22 people, are embedded within the City's Rapid Transit Division (RTD).

General Engineering Consultant 1

Contractor	PB Americas
Contract Number	SC-DTS-0700001
Award Date	8/24/2007
NTP Issued	8/24/2007
Contract Completion Date	6/30/2010
Anticipated Completion Date	12/31/2010
Independent Estimate	\$ 70,500,000
Contract Value	\$ 85,000,000
Change Orders to Date	\$ 30,900,000
Current Contract Value	\$ 115,900,000
Expended to Date	\$ 122,763,175
% Complete	106%

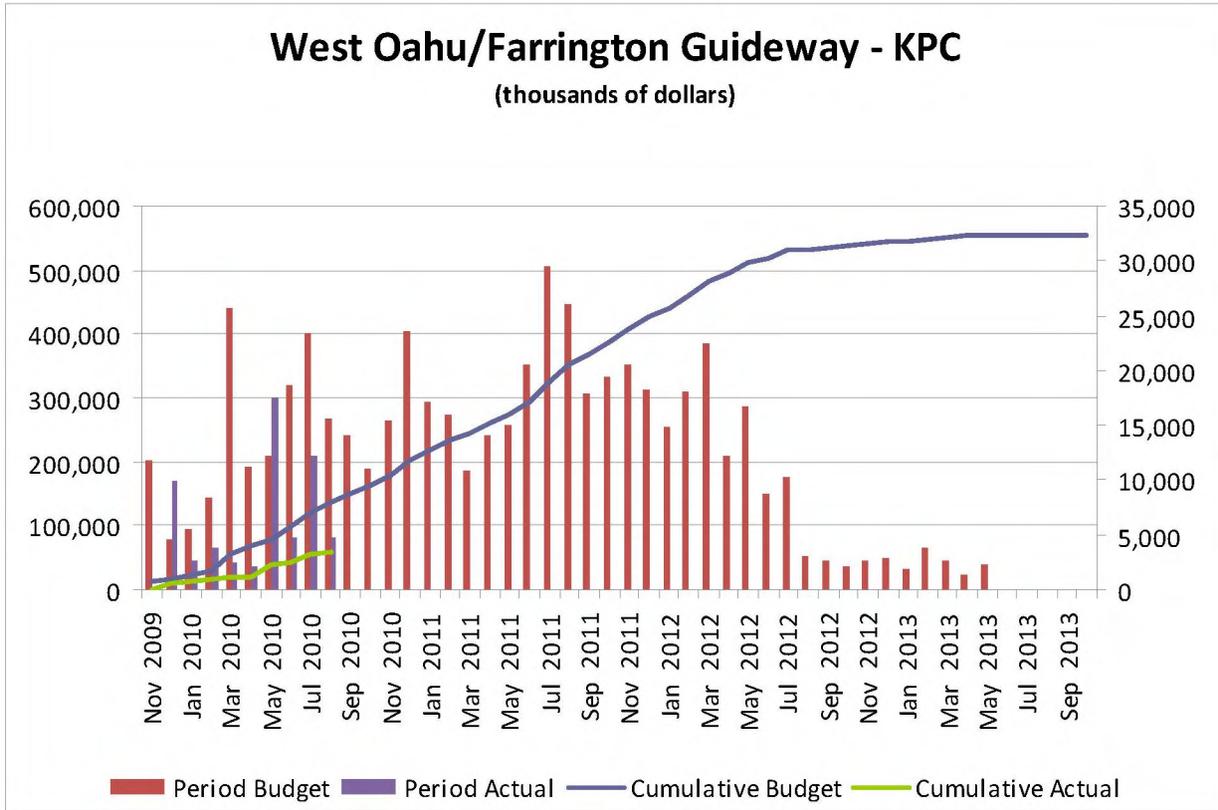
The GEC Contract with PB Americas, Inc. was executed in August 2007 and most recently was amended on April 7, 2010 (Amendment #4) for an additional \$12,900,000 for continued work on the EIS and PE. Included in the \$12,900,000 amount is \$4,000,000 in ARRA funds for PE work from FTA Grant HI-96-X001.

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West Oahu / Farrington Highway Guideway Design-Build (WOFH) Contract

Contractor	Kiewit Infrastructure West
Contract Number	CT-DTS-1000137
Execute Contract	11/17/2009
NTP(s) Issued	
NTP 1	12/1/2009
NTP 1a	3/11/2010
NTP 1b	3/23/2010
NTP 1c	6/4/2010
Contract Completion Date	7/7/2013
Anticipated Completion Date	3/18/2014
Engineers Estimate	\$ 555,363,000
Contract Value	\$ 482,924,000
Change Orders to Date	\$0
Current Contract Value	\$ 482,924,000
Expended to Date	\$ 60,291,583
% Complete	12.5%



**West Oahu/Farrington Guideway Contr.**

**Budget vs. Committed with  
Actual Variance**

Contract No: 1000137

Cost Code	Budget	Original Amount	Approved Revisions	Actuals Received	Actuals Revised Variance
<b>10 Guideway &amp; Track Elements</b>					
10.04 Guideway: Aerial Structure	\$270,107,000.00	\$225,209,583.00	\$0.00	\$0.00	\$225,209,583.00
10.05 Guideway: Built-up fill	\$8,815,000.00	\$5,054,744.00	\$0.00	\$0.00	\$5,054,744.00
10.09 Track: Direct Fixation	\$20,901,000.00	\$18,174,611.00	\$0.00	\$0.00	\$18,174,611.00
10.11 Track: Ballasted	\$3,568,000.00	\$3,102,556.00	\$0.00	\$0.00	\$3,102,556.00
<b>40 Sitework &amp; Special Conditions</b>					
40.01 Demolition, Clearing, Earthwork	\$4,365,000.00	\$479,443.00	\$0.00	\$0.00	\$479,443.00
40.02 Site Utilities, Utility Relocation	\$39,443,000.00	\$34,199,761.00	\$0.00	\$0.00	\$34,199,761.00
40.05 Site structures, retaining walls,	\$7,212,000.00	\$6,846,114.00	\$0.00	\$0.00	\$6,846,114.00
40.06 Pedestrian/bike access/landscaping	\$2,050,000.00	\$1,795,000.00	\$0.00	\$0.00	\$1,795,000.00
40.07 Auto, bus, van accessways	\$16,591,000.00	\$29,113,836.00	\$0.00	\$0.00	\$29,113,836.00
40.08 Temporary Facilities/Indirect Cost	\$121,217,000.00	\$110,968,052.00	\$0.00	\$45,273,949.00	\$65,694,103.00
<b>80 Professional Services</b>					
80.01 Preliminary Engineering	\$42,766,000.00	\$34,283,470.00	\$0.00	\$14,933,398.00	\$19,350,072.00
80.02 Final Design	\$18,328,000.00	\$13,696,830.00	\$0.00	\$84,234.00	\$13,612,596.00
<b>Totals:</b>	<b>\$555,363,000.00</b>	<b>\$482,924,000.00</b>	<b>\$0.00</b>	<b>\$60,291,581.00</b>	<b>\$422,632,419.00</b>

## Status

Project continues with Kiewit Infrastructure West Company (KIWC) operating under the allowable tasks shown in Notice to Proceed Nos. 1(revised), 1A, 1B and 1C. KIWC is proceeding with the exploratory soil boring program within Farrington Highway and East Kapolei areas. They continue progressing PE design work into the interim design phase.

### Site exploratory work:

- KIWC has completed 200 exploratory soil borings to date and continues to perform potholing for utilities at pier foundation locations in advance of the boring activities. Please see the attached photographs representative of the site work currently in progress.

### Submittals and Request for Information (RFI) Status:

- To date, a total of 76 contract submittals have been received: 25 are accepted and closed, 17 are under review by RTC/GEC, 1 is under review by HDOT, and 33 are with KIWC for further action.
- The number of submittals returned as incomplete and not resubmitted was 2 for this period. KIWC has requested additional information from the RTD/GEC in 105 RFI's. Three have been voided by the Contractor. At the end of the reporting period, there were five RFI's in the RTD/GEC review process.

### Payment:

- KIWC has submitted Pay Request for Period 7 ending July 30, 2010, which is in the process of being accepted and recommended for payment to the City.
- KIWC will submit the Pay Request for Period 8, ending August 27, on or before September 7, 2010. The August Period 8 Progress Payment Request will be the first to be fully integrated into the Construction Management system for submittal, review and acceptance.

### Design Status:

- KIWC has begun to submit Interim Design submittals. In many cases, Interim Design submittals will be subdivided into Preliminary Interim (75%) and Advance Interim submittals (90%). These will employ a combination of over-the-shoulder and formal reviews in an effort to resolve/close out all review comments. KIWC's goal is to be able to later produce Final Design submittals relatively quickly and in a manner that will generate minimal comments once they receive approval to proceed with Final Design.
- Of the 22 Definitive Designs submitted to date, 15 have been returned to KIWC to revise and resubmit as Preliminary Interim Design, 6 are in the RTD/GEC review process. One is with the HDOT. One Preliminary Interim Design and two Advance Interim Designs have been submitted to date and have been returned to KIWC to revise and resubmit. None are currently in the RTD/GEC review process.

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### Potential Change Log:

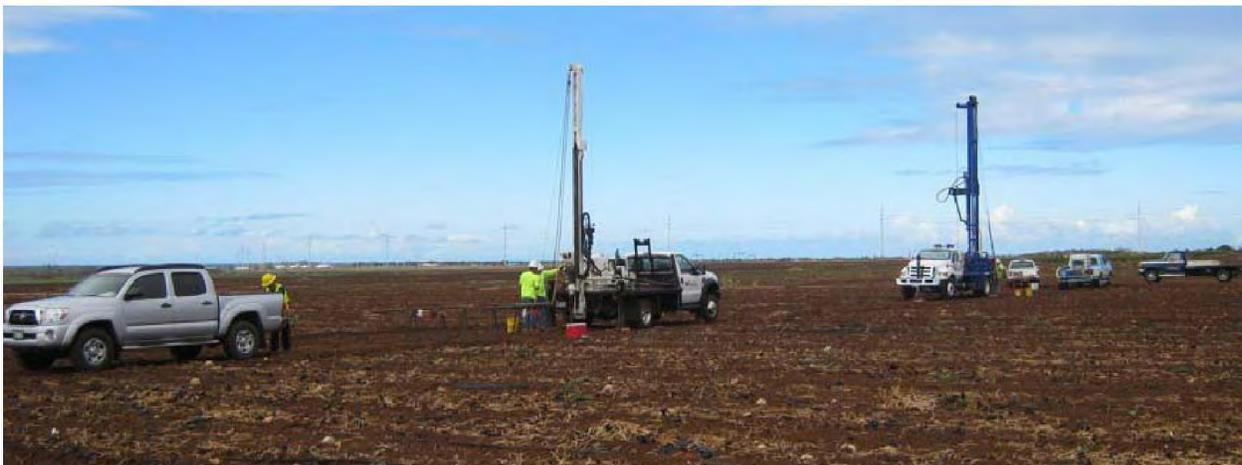
- To date, 49 potential change issues have been identified in Contract Management, 24 RTD Initiated and 25 Contractor Initiated. Of these, 12 have been closed.

### Look Ahead

- KIWC will continue with utility potholing and exploratory borings.
- KIWC will start the first Method/Test drilled shaft installation.



Above: KIWC workers potholing pier B3-244L prior to boring this pier near Waipahu High School. Below: Boring for soil samples at pier B1-73 and B1-74 in East Kapolei.



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Contracts for Legal Services & Utilities

# = Contract awarded before entry into PE

Legal Services #	Nossaman LLP
Contract Number	SC-COR-08A0186
Award Date	7/28/2008
NTP(s) Issued	6/1/2008
Contract Completion Date	5/31/2010
Anticipated Completion Date	6/1/2012
Independent Estimate	None
Contract Value	\$100,000
Change Orders to Date	\$700,000
Current Contract Value	\$800,000
Expended to Date	\$543,923
% Complete	68%

Legal Services	Kobayashi Sugita & Goda
Contract Number	SC-COR-1000075
Award Date	4/26/2010
NTP(s) Issued	12/15/2009
Contract Completion Date	12/14/2011
Anticipated Completion Date	12/14/2011
Independent Estimate	None
Contract Value	\$50,000
Change Orders to Date	\$0
Current Contract Value	\$50,000
Expended to Date	\$0
% Complete	0%

Legal Services #	Yamamoto & Settle
Contract Number	SC-COR-0900171
Award Date	6/30/2009
NTP(s) Issued	6/1/2009
Contract Completion Date	5/31/2011
Anticipated Completion Date	5/31/2012
Independent Estimate	None
Contract Value	\$50,000
Change Orders to Date	\$35,000
Current Contract Value	\$85,000
Expended to Date	\$38,866
% Complete	46%

Legal Services #	McCorriston Miller Mukai MacKinnon
Contract Number	SC-COR-1000024
Award Date	12/2/2009
NTP(s) Issued	9/23/2000
Contract Completion Date	9/22/2011
Anticipated Completion Date	9/22/2011
Independent Estimate	None
Contract Value	\$50,000
Change Orders to Date	\$20,000
Current Contract Value	\$70,000
Expended to Date	\$59,052
% Complete	84%

Legal Services	Ogletree Deakins Nash Smoak & Stewart, P.C.
Contract Number	PO-COR-1000400
Award Date	10/12/2009
NTP(s) Issued	10/16/2009
Contract Completion Date	2/19/2010
Anticipated Completion Date	2/19/2010
Independent Estimate	None
Contract Value	\$150,000
Change Orders to Date	\$0
Current Contract Value	\$150,000
Expended to Date	\$95,074 (non-participating costs)
% Complete	100% (of performance)

Contractor	Carlsmith Ball LLP
Award Date	9/10/2010
NTP(s) Issued	6/30/2010
Contract Completion Date	6/29/2012
Anticipated Completion Date	6/29/2012
Engineers Estimate	None
Contract Value	\$250,000
Change Orders to Date	None
Current Contract Value	\$250,000
Expended to Date	\$0
% Complete	0%

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Utility	Pacific LightNet
Contract Number	CT-DTS-0900502
Award Date	4/28/2010
NTP(s) Issued	4/29/2010
Contract Completion Date	OPEN
Anticipated Completion Date	OPEN
Engineers Estimate	N/A
Contract Value	\$40,000
Change Orders to Date	0
Current Contract Value	\$40,000
Expended to Date	0
% Complete	0%

Utility	Chevron Products
Contract Number	CT-DTS-0900500
Award Date	12/4/2009
NTP(s) Issued	12/22/2009
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$45,000
Change Orders to Date	0
Current Contract Value	\$45,000
Expended to Date	0
% Complete	0%

Utility	TW Telecom
Contract Number	CT-DTS-0900505
Award Date	12/2/2009
NTP(s) Issued	12/22/2009
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$50,000
Change Orders to Date	0
Current Contract Value	\$50,000
Expended to Date	0
% Complete	0%

Utility	The Gas Company
Contract Number	CT-DTS-0900492
Award Date	12/13/2009
NTP(s) Issued	12/22/2009
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$45,000
Change Orders to Date	0
Current Contract Value	\$45,000
Expended to Date	0
% Complete	0%

Utility	Oceanic Time Warner
Award Date	12/8/2009
NTP(s) Issued	12/22/2009
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$40,000
Change Orders to Date	0
Current Contract Value	\$40,000
Expended to Date	0
% Complete	0%

Utility	Hawaiian Telcom
Contract Number	CT-DTS-0900504
Award Date	5/20/2010
NTP(s) Issued	
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$50,000
Change Orders to Date	0
Current Contract Value	\$50,000
Expended to Date	0
% Complete	0%

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Utility	Sandwich Isles Communication
Contract Number	CT-DTS-1000354
Award Date	5/20/2010
NTP(s) Issued	
Contract Completion Date	Open
Anticipated Completion Date	Open
Engineers Estimate	N/A
Contract Value	\$50,000
Change Orders to Date	0
Current Contract Value	\$50,000
Expended to Date	0
% Complete	0%

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3. Procurement

Contract Packages

Contract #	Description	Advertise	Select	NTP
DB-120	W. Oahu/Farrington Guideway DB (Awarded)	4/3/2009	10/21/2009	12/1/2009
DB-200	Maintenance & Storage Facility DB	7/23/2009	6/24/2010	9/15/2010
DB-320	Kamehameha Guideway DB	3/19/2010	10/27/2010	12/6/2010
DBB-170	W. Oahu Station Construct (3)	6/2/2012	9/29/2012	6/3/2014
DBB-270	Farrington Station Construct (3)	2/11/2012	6/9/2012	9/16/2012
DBB-275	Pearl Highland Sta., Garage	7/20/2012	11/16/2012	11/17/2012
DBB-370	Kamehameha Stations (2) Contract	12/19/2012	4/17/2013	4/18/2013
DBB-450	Airport Utility Relocation	2/23/2012	6/21/2012	8/5/2012
DBB-460	Airport Guideway Construct	8/16/2012	12/13/2012	6/22/2012
DBB-470	Airport Stations (3) Construct	10/5/2014	2/1/2015	2/2/2016
DBB-550	City Center Utility Relocation	4/28/2012	8/25/2012	8/26/2012
DBB-560	City Center Guideway and Ala Moana Station Construct	7/22/2013	11/18/2013	12/21/2013
DBB-570	Dillingham Stations (3) Construct	9/10/2015	1/7/2016	1/8/2016
DBB-572	City Center Stations (3)	9/10/2015	1/7/2016	1/8/2016
DBB-575	Kaka'ako Stations (2) Construct	9/10/2015	1/7/2016	1/8/2016
DBOM-920	Core Systems DBOM	8/17/2009	11/15/2011	12/15/2015
FD-140	W. Oahu Stations (3) Design	1/14/2010	10/25/2010	10/26/2010
FD-240	Farrington Stations (3) Design	10/13/2009	9/21/2010	11/28/2010
FD-245	Pearl Highland Sta. Parking Structure & Ramps Design	9/29/2010	1/26/2011	1/27/2011
FD-340	Kamehameha Stations (2) Design	12/27/2010	12/24/2010	6/28/2011
FD-430	Airport Utility & Guideway Design	8/27/2010	12/24/2010	2/23/2011
FD-440	Airport Stations (3) Design	12/14/2012	4/12/2013	4/13/2013
FD-530	City Center Utility, Guideway & Ala Moana Station Design	4/4/2011	8/1/2011	8/2/2011
FD-540	Dillingham Stations (3) Design	11/19/2013	3/18/2014	3/19/2014
FD-542	City Center Stations (3) Designs	11/19/2013	3/18/2014	3/19/2014

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FD-545	Kaka'ako Stations (2) Design	11/19/2013	3/18/2014	3/19/2014
MI-930	Project Wide Elevators & Escalators	1/31/2011	5/30/2011	8/5/2012
MM-180	West Oahu/Farrington Station CE&I	2/11/2012	6/9/2012	6/10/2012
MM-380	Pearl Highlands & Kam Stations CE&I	9/29/2010	1/26/2010	1/27/2010
MM-480	Airport Utility & Guideway CE&I	2/23/2012	6/21/2012	6/22/2012
MM-485	Airport & Dillingham Stations CE&I	10/5/2014	2/1/2015	2/2/2015
MM-580	City Center Utility & Guideway CE&I	4/28/2012	8/25/2012	8/26/2012
MM-585	City Center & Kaka'ako Stations CE&I	9/10/2015	1/7/2015	1/8/2015
MM-900	Program Management Support Consultant (Awarded)	8/12/2009	10/19/2009	10/20/2009
MM-905	General Engineering Consultant 1 (Awarded)		8/24/2007	8/24/2007
MM-910	General Engineering Consultant (2)	9/3/2009	3/4/2011	3/5/2011
MM-920	HDOT Coordination Consultant	8/27/2010	12/24/2010	12/25/2010
OF-950	Owner Furnished Plants & Shrubs	12/21/2013	4/20/2014	4/20/2014



= Actual Date

Data Date: 8/27/2010

**CONFIDENTIAL**

Solicitations in Process

General Engineering Consultant (II)

- Parsons Brinkerhoff Americas Inc. was top ranked firm
- Negotiations are in process

Kamehameha Highway Guideway DB

- Technical and price proposals due October 7, 2010
- Selection (with possible BAFO) is scheduled for December

Maintenance and Storage Facility

- Contract being finalized for signature
- Still in discussions with contractor to extend date to hold pricing
- NTP activities under development

Vehicles/Core Systems DBOM

- Proposals received June 7, 2010
- Informational meeting with Offerors held week of September 20 – other meetings and/or teleconferences will be held if appropriate
- All Priority-Listed Offerors expect to be in competitive range
- BAFOs tentatively scheduled for late October
- Selection expected in December.

Farrington Station Group

- HDR selected – contract execution in process
- NTP for preliminary engineering expected in November

West Oahu Station Group

- Evaluation of proposals is still in process

Pearl Highlands Station and Transit Terminal

- Re-packaging is in process

Kamehameha Station Group (3 stations)

- RFQ expected to commence next month

Real Estate Relocation

- RFP in development. Issue in October and select in December

HDOT Design Review & Inspection

- Shortlist developed
- Shortlist ranking and negotiations with top firm expected in October

**NOTE: The items discussed on this page are deemed CONFIDENTIAL and are not intended for public release.**

#### 4. Current Issues & Status

##### Maintenance and Storage Facility DB Contract

- Preparing changes to the documents to issue to the Kiewit / Kobayashi team once the contract is executed. This includes the alternate layout of the facility.

##### CORE Systems DBOM Contract

- Continue to participate in the evaluation committee process including informational sessions with the offerors.

##### Kamehameha Highway Guideway DB Documents

- Finalized the technical updates to the documents.

##### Stations

- Farrington Station Group – Awaiting the issuance of the contract to the HDR team. At this time NTP # 1 is scheduled for the first week of November with an organizational meeting to be held in mid-October. Preparing documents to deliver to the designer at NTP.

##### Value Engineering Study

- Received Draft of updated report from Rob Stewart from Value Management Strategies, Inc. (VMS). Reviewed updated report and provided comments back to VMS on Sept. 24<sup>th</sup>. Expect that the final report will be issued within two weeks.
- VMS prepared the Alternate Technical Concept VE report of the Design Build contracts based on information supplied to them. The draft of the report was issued, commented upon and finalized by VMS.

##### Agreements

- Working on the HECO utility construction agreement for the WOFH Section. Agreement should be ready to submit to HECO by the end of September.
- The language and exhibits for the agreement between the State and City has been accepted by both parties. It is the intention to submit the agreement to the Honolulu City Council for approval at their October monthly meeting.

##### Project Controls

- The Master Schedule is under revision due in part to the late ROD.
- PE bottoms-up estimate is being finalized.
- RTD's Contract Management Software system (CMS) is in the implementation & training phase. RTD's CMS is a fully integrated, web based project controls and contract management system utilizing Oracle's P6, Contract Management, and Microsoft SharePoint. Full use of CMS will take place by November.
- CMS - New Electronic Payment Process
  - Requests For Payments – WOFH Contractor has uploaded all files for Pay Request No. 7 and it is currently being routed electronically.

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- Pay Request in CMS is linked to the contractors P6 progress schedule which is used to verify and update the schedule of milestones
- GEC provides reviewers checklist and Pay Notes in CMS
- RTD reviews and approvals are collected using CMS electronic routing instead of “printed routing sheet”
- Final approval by RTD’s GM is scanned and attached in CMS
- CMS is updated when BFS pays with check number and date
- FTA-PMOC SharePoint Site Update
  - Re-organized and simplified to align with CMS and WBS structure
  - Folders from selected CMS contracts will be copied to PMOC site to keep data current
  - Contracts – all contractual files on-line
  - Meeting Minutes – Progress & PMOC
  - Submittals – as requested
  - Baseline documents – Project and Contract
  - Road to Final Design Folder from Project Solve
  - Automatic Email will be sent to notify subscribers when there is new content to see

### Risk Assessment

- RTD / GEC meetings held with all disciplines to prepare the initial risk register for the Project. Afterwards high level meeting held to review and discuss the register items.
- Teleconference held with the PMOC to discuss the upcoming schedule for the preparation of the Project’s risk register and the inclusion of the PMOC in the process.
- The preparation of the register including the grading of all register items is ongoing by the GEC. Also started to review the schedule and budget as part of the process.

### Roadmap to Final Design

- Roadmap updated to incorporate comments from both FTA and PMOC. PMOC dates received and added to the Roadmap.
- Teleconference held with the FTA and PMOC to discuss the Roadmap on Sept. 23<sup>rd</sup>.
- Regular monthly teleconferences will start on Oct. 7<sup>th</sup> prior to the start of the regular monthly progress meeting.

### Miscellaneous Items

- RTD keeping track of GEC deliverables via a GEC Design and Construction Action List
- Airport Guideway and Lagoon Drive Station Preliminary Engineering (PE) drawings have been updated to reflect alignment change in the vicinity of the airport. City Center Guideway PE drawing were updated only to reflect the new match line between Airport and City Center segments.
- Construction, engineering and project control procedures for all construction and engineering contracts being finalized.
- Preparing updates to the Standard Documents - Compendium of Design Criteria, Standard Specification, Standard Drawings and Directive Drawings. Will issue as the next official version when complete and approved.
- Design group participated in the risk assessment workshops to develop the risk register and grade the various risk items.

Configuration Management:

- Procedure Development – On Going
- Project Plan Conformance – On Going
- Document Control – Continuing to move PB documentation from Project Solve to CMS
- RFC Procedures – In full use on WOFH Contract
- Change Control Board – Set up 1<sup>st</sup> meeting for October 2010

Look Ahead

- Procedure Development – Finalize all Procedures for posting to PMOC Site
- Project Plan Conformance – Incorporate all final procedures into existing Plans
- Document Control – Finalize movement of existing files, create all new files in CMS and supporting SharePoint
- Change Control Board – hold 1<sup>st</sup> Meeting to finalize 4 RFCs into a Contract Change Order (no cost change)
- Contract Change Order – Process 1<sup>st</sup> Contract Change Order through BFS

**5. ROW**

Status

Appraisals:

- Appraisals for the Kamehameha Guideway are in review. Only one parcel will require FTA review.

Agreements:

- DOE agreement is under DOE/DAG final review. FTA Regional comments are pending.
- Met with University of Hawaii (UH) and it was determined that the master agreement would encompass the entire alignment.

Other Activities:

- Continuing to secure Consent-to-Enter agreements in support of pre-design efforts for WOFH contract and the Kamehameha section.
- Continuing to meet with property owners impacted by the project.
- Finalizing RFP for professional real estate services including acquisition, relocation and property management.

Look Ahead:

- Entire Alignment:
  - Draft UH agreement with University of Hawaii.
- WOFH Section:
  - Initiate procurement process for Real Estate Consultant
  - Finalize DOE/Waipahu High School agreement and submit it to City Council for their approval.
- Kamehameha Section:
  - Complete appraisal work associated with Kamehameha Guideway parcels.
  - Submit appraisal for FTA review.

TOTAL Parcel Impacts	TOTAL Parcels Needed	TOTAL Appraisals in Process	TOTAL Appraisals Complete	TOTAL Offers	TOTAL Acceptance	TOTAL Relocations Complete	TOTAL Ready for Construction
213	196	5	17	1	1	0	0

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RELOCATION					
	All Sections	Section 1	Section 2	Section 3	Section 4
Residential	20	16	0	0	4
Business	67	5	9	8	45
Non-Profit	1	1	0	0	0
Assessments Complete	2	0	0	0	2
Lease Agreements	2	0	0	0	2
90-day Notice Sent	0	0	0	0	0
30-day Notice Sent	0	0	0	0	0
Relocation Complete	0	0	0	0	0

FULL ACQUISITION					
	All Sections	Section 1	Section 2	Section 3	Section 4
Impacts	40	14	5	6	15
Parcels Needed	40	14	5	6	15
Appraisals in Process	0	0	1	0	0
Appraisals Complete	15	14	0	0	1
Offers	1	0	0	0	1
Acceptance	1	0	0	0	1
Relocation Complete	0	0	0	0	0
Ready for Construction	0	0	0	0	0

PARTIAL ACQUISITION					
	All Sections	Section 1	Section 2	Section 3	Section 4
Impacts	161	17	21	35	88
Parcels Needed	144	16	7	33	88
Appraisals in Process	4	0	4	0	0
Appraisals Complete	2	2	0	0	0
Offers	0	0	0	0	0
Acceptance	0	0	0	0	0
Relocation Complete	0	0	0	0	0
Ready for Construction	0	0	0	0	0

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EASEMENTS					
	All Sections	Section 1	Section 2	Section 3	Section 4
Impacts	12	6	0	1	5
Parcels Needed	12	6	0	1	5
Appraisals in Process	0	0	0	0	0
Appraisals Complete	0	0	0	0	0
Offers	0	0	0	0	0
Acceptance	0	0	0	0	0
Relocation Complete	0	0	0	0	0
Ready for Construction	0	0	0	0	0

## 6. Quality

### Status

#### WOHP Guideway:

- Kiewit (KIWC) is completing preliminary design work in accordance with their RTD-approved QMP and Design Quality Management Plan (DQMP).
- RTD has approved KIWC Construction Quality Management Plan (CQMP) including Construction Implementing Procedures (CQP) and Inspection & Test Plans (ITP).
- Bi-weekly QA workshop meetings were held with the KIWC Project QA Manager, GEC QA Manager and HNTB Design QA Manager (QA Team) to discuss the status of design activities and other quality issues on the project.
- RTD/GEC performed Quality Surveillance Audits of KIWC to verify their compliance to the RTD-approved QMP/DQMP on 9/3/10 and 9/24/10. The RTD/GEC Audit Team found nine Observations. RTD/GEC also performed Quality Surveillance Audit of KIWC/HNTB/SSMF on 9/15/10 to verify their compliance with the DQMP and Environmental Compliance Plan (ECP) and the RTD/GEC Auditor found one Observation. KIWC has initiated their Preventative Actions (PAR) for the total of ten Observations to prevent occurrence. The PAR are scheduled to be completed the end of September 2010.

#### MSF, Kamehameha Guideway, & Core Systems:

- In Procurement - No QA activities this month

### Look Ahead

- Finalize QMP and QIP(s) including Exhibits and Appendices in response to the comments of FTA/PMOC. Submit Final QMP (August 2010 Edition) to PMOC for approval.
- Review, approve and close-out ten PAR; continue RTD/GEC QA/QC and Environmental Compliance (EC) oversight of the project; and perform RTD/GEC QA Audit of KIWC/HNTB/Figg Engineering "Design Activities" on 10/12-14/10 in Orlando and Tallahassee, Florida.
- Meet with the K/K JV QA Team to discuss QA/QC and contract requirements.
- Assist Procurement and Contract Officer (PCO) on responding to any QA/QC related questions on the RFP by Offerors; review all Addenda prior to their issuance; and participate in the assessment of Proposals upon receipt from Offerors.
- Request the PMOC/FTA to concur to employ ISO 9001-2000 Quality Standards on the DBOM contract.

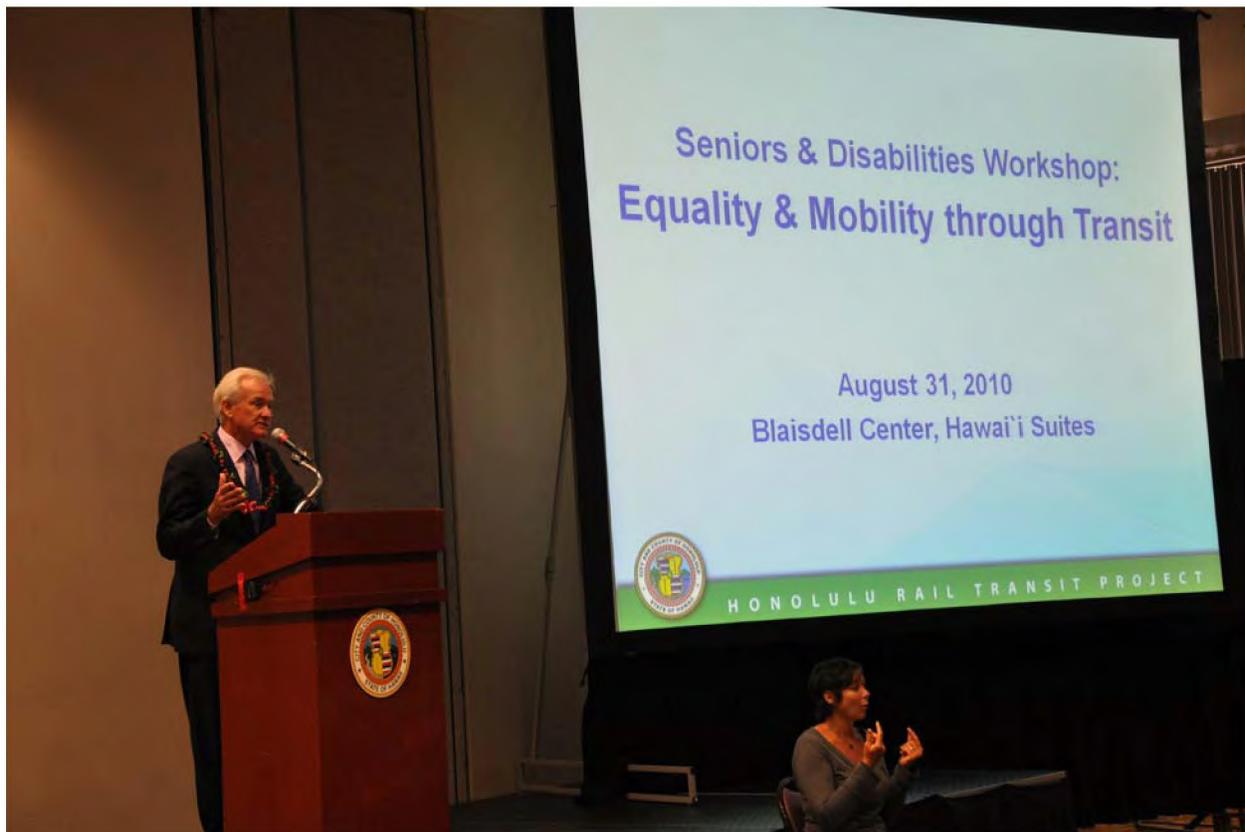
## 7. Public Information

### Main Messages

- Final EIS and EIS Video Guide - Mobility and Job Creation
- Sustainability Awareness with special interest groups: Energy Expo
- Geotechnical Community Awareness
- Seniors and Disabilities Workshop

### Outreach Tools

- Grassroots Outreach
- Seniors and Disabilities Workshop Outreach: Print Ads, TV Morning Show, PSA, Targeted Invites
- WOFH Outreach: Waipahu Community & Business Briefings



Seniors and Disabilities Workshop

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Community Outreach	August	January - August
Presentations & Events	7	129
Neighborhood Boards	8	86

Looking Ahead

- Transit Authority Information Program
- Continued Presentations & Events
  - Food and New Product Show
  - Native Hawaiian Convention
- Method & Test Shafts Outreach
  - Press releases, flyers, door to door in key areas



Seniors and Disabilities Workshop

## 8. Safety and Security

### Current Activities

- Developed Preliminary Hazard Analysis review plan and schedule
- Supporting development of Safety and Security Certification Certifiable Elements List
- Reviewed and provided comments for WOFH Hazardous and Contaminated Materials Health and Safety Plan
- Completed Draft State Oversight Agency Designation Submission. Coordinating with HDOT for submittal to FTA Office of Safety and Security for review/comment.
- Revising Safety and Security Management Plan and Safety and Security Certification Plan based on PMOC comments
- Providing safety and security inputs to WOFH PE design related activities
- Developing charter for the Safety and Security Certification Working Group
- Reviewed WOFH incident reports submitted by Kiewit
- Developing RTD Transit Office Emergency Preparedness Procedures
- Coordinating WOFH Environmental Compliance and Safety Training Courses for Project Staff

### Look Ahead

- Safety and Security Oversight and Review Committee (SSORC) scheduled for 21-Oct-10
- Facilitate SSORC review of Preliminary Hazard Analysis
- Attend 14<sup>th</sup> Annual State Safety Oversight Program Meeting 28-Sep-10 through 01-Oct-10 (Memphis, TN)

## 9. Environment & Historical

### Status

- Final Environmental Impact Statement (EIS)
  - No additional comments were received after the close of the August 26 wait period. Therefore, total comment letters/emails received were: 8 agency and 43 public. Comments being reviewed and analyzed. Draft Record of Decision (ROD) being prepared for transmittal to FTA.
- Programmatic Agreement (PA)
  - A teleconference meeting with signatories was held on September 8 to discuss remaining concerns of the Signatories. Proposed text suggested by NPS and DLNR was incorporated into the PA for discussion and agreement. One issue remains concerning mitigation of cumulative and indirect effects of the Project. FTA stated that they will render its position on this matter and communicate this position to the signatories. FTA also stated that their objective was to complete the PA by the end of September.
- A letter from FTA summarizing commitments to mitigation being finalized by FTA for transmittal to USFWS. Awaiting receipt of USFWS' letter concluding the Section 7 consultation.
- Comments to the draft Mitigation Monitoring Plan were submitted to the GEC for revision on September 13. Over-the-shoulder meetings were held with GEC on September 21 and 22.
- Continued participating in WOFH Permitting & Environmental Taskforce weekly meetings.
- Risk Assessment – Environmental staff participated in several Risk Assessment Workshops held during the weeks of September 13 and September 20.

### Look Ahead

- Conclude Section 106 consultation and obtain signed Programmatic Agreement
- Receive Governor's acceptance of Final EIS
- Submit draft Record of Decision to FTA
- Submit draft Mitigation Monitoring Plan for FTA review

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Permit Activity

Permit Activity		
Noise Variance Permit	Complete	WOFH section only
CWA Section 404	Ongoing	In process; permit will be granted 3 – 6 months after ROD
CWA Section 401	Ongoing	In process; permit will be granted 3 – 6 months after ROD
Coastal Zone Management Cert for Section 404/10 DA	Ongoing	In process; permit will be granted 3 – 6 months after ROD
Special Management Area Permit	Ongoing	In process; permit will be granted 3 – 6 months after ROD
Stream Channel Alternation Permit	Ongoing	In process; permit will be granted 3 – 6 months after ROD
Storm Drain (MS4) Connection from DOT, Highways	Ongoing	Approved for pre-engineering testing
Storm Drain (MS4) Connection from UH	Ongoing	Approved for pre-engineering testing
Occupancy & Use Permit from DOT, Highways	Ongoing	Master Agreement pending
Flood Plain Variance from City/County	Ongoing	Pre-submittal review underway
Storm Drain (MS4) Connection from DOT, Airport	Pending	Required for Airport Segment 3
Coastal Zone Management Certification for FTA Funding	Pending	To be initiated in August 2011
Special District Permit Chinatown	Pending	To be initiated in August 2011
Project Eligibility and Development Permit (Kaka'ako)	Pending	To be initiated in August 2011

## 10. Staffing

Positions filled in September:

- Information Specialist III – Sep 3, 2010 start date.
- Right of Way Coordinator IV – Sep 7, 2010 start date.
- Public Information Officer (Manager) – Sep 1, 2010 start date.
- Human Resources Specialist V – Sep 1, 2010 start date.

Positions offered and accepted:

- Engineering:
  - Electrical Engineer IV – Dec start date
  - Electrical Engineer III – Nov start date
  - Mechanical Engineer III – Jan start date
  - Civil Engineer VI (Senior Structural) – Dec start date
  - Civil Engineer III, Maintenance & Storage Facility – Dec start date
- Administration and Project Controls:
  - Contract Management Project Controls Specialist – Nov Start date
  - Records Management Analyst II – Dec start date
- Direct Report to Chief of Rapid Transit:
  - Departmental Staff Executive Assistant (Government Affairs) - Oct 1, 2010 start date.

Other phases of hiring process:

- Civil Engineer VI (Utilities) – Working with Human Resources for position announcement.
- Planner VI – Financial and Grants Management. Interview and selection phase.
- Transit Property Asset Manager – Candidate identified
- System Safety Engineer – developing classification specification

Direct project support continues in centralized City functions from the following departments:

- The Department of Information Technology
- Department of Budget & Fiscal Services
- Department of Design & Construction
- Corporation Counsel
- Department of Human Resources

Agreement has been reached on the terms of the lease for additional space within the building and the lease is being routed through the appropriate City Departments for approval.

Total head count: 35 (City) + 22 (Infra) = 57 total

For greater organizational structure detail please refer to Attachment “A” DTS-RTD Organizational Chart.

**11. Schedule Status**

Master Schedule

As of 8-27-10 (August 2010 data date) the Project continues to be adversely affected by the completion of the ROD Milestone. Its impact has caused all major milestones to slip.

<b>Major Project Milestones</b>	<b>Early Date</b>	<b>Total Float</b>
Record of Decision (ROD)	12/8/2010	0
Entry into Final Design	6/28/2011	-290
FFGA	7/29/2012	-290
Open Waipahu to Leeward	12/24/2013	-365
MSF Complete	2/10/2015	-304
Open East Kapolei to Leeward	8/12/2015	-377
Open Leward to Pearl Highlands	5/8/2016	-298
Open Kamehameha Section	3/31/2017	-59
Open Airport Section	9/8/2018	-312
Open to Ala Moana	1/9/2020	-311

- The delay in receiving environmental clearance also directly impacts our current WOFH Contract’s NTP #2, #3, and #4, and those contracts currently in the procurement process. ROW acquisition is also adversely impacted.
- Resolving the FD Approval and LONP issue is also critical for the progress of the design/build contracts. Once ROD is resolved and removed from the critical path, FD Approval and LONP’s will be driving the project.

RTD has started the planning effort to re-baseline the projects master schedule and expect completion in October 2010.

Milestones Completed

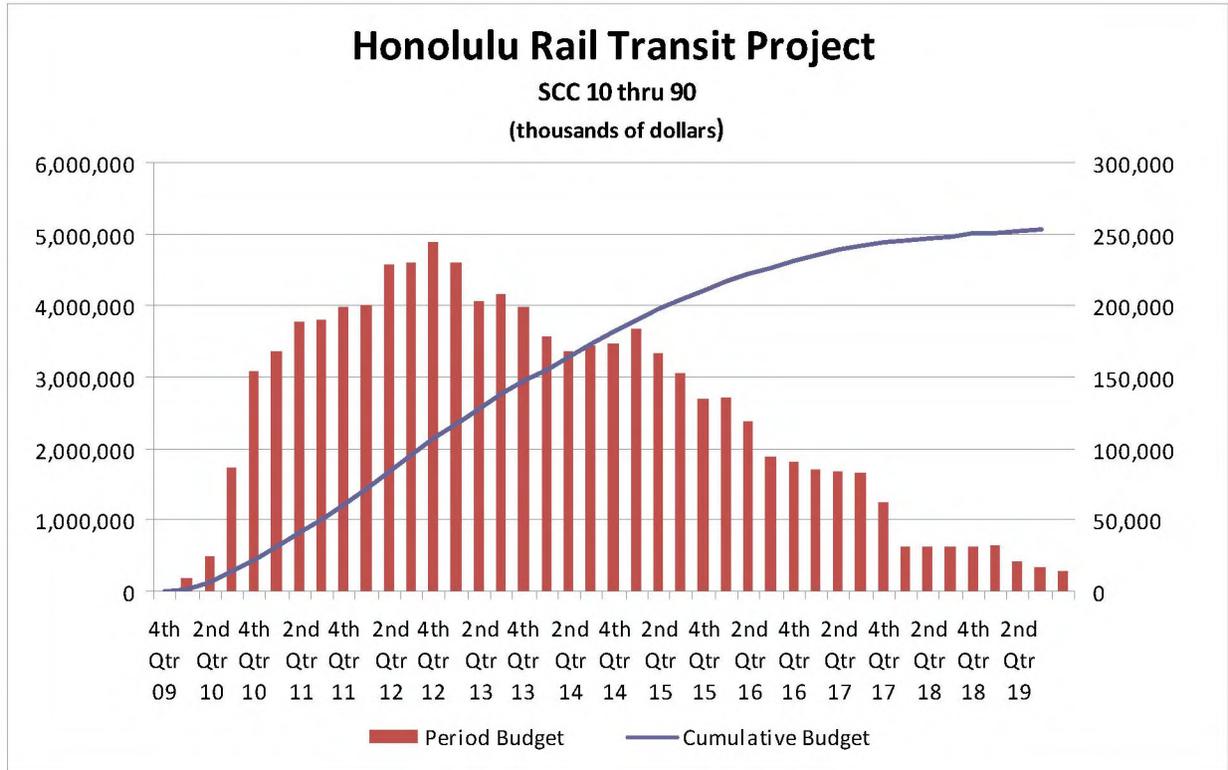
- None this reporting period

For greater detail please refer to Attachment “B” Master Project Schedule.

**12. Cost/Budget Status**

All cost data is as of August 27, 2010

Budget



Overall Project Budget by SCC (in \$ thousands)

SCC	Description	Year of Expenditure				
		Baseline Budget	Allocated Contingency	Allocated Budget	Incurred to Date	Remaining Budget
<b>10</b>	<b>GUIDEWAY &amp; TRACK ELEMENTS</b>	<b>\$1,201,398</b>	<b>\$273,968</b>	<b>\$1,475,366</b>	<b>\$0</b>	<b>\$1,475,366</b>
10.01	Guideway: At-grade exclusive right-of-way	\$0	\$0	\$0	\$0	\$0
10.02	Guideway: At-grade semi-exclusive (allows cross-traffic)	\$0	\$0	\$0	\$0	\$0
10.03	Guideway: At-grade in mixed traffic	\$0	\$0	\$0	\$0	\$0
10.04	Guideway: Aerial structure	\$1,014,063	\$230,028	\$1,244,091	\$0	\$1,244,091
10.05	Guideway: Built-up fill	\$0	\$0	\$0	\$0	\$0
10.06	Guideway: Underground cut & cover	\$0	\$0	\$0	\$0	\$0
10.07	Guideway: Underground tunnel	\$0	\$0	\$0	\$0	\$0
10.08	Guideway: Retained cut or fill	\$7,665	\$1,150	\$8,815	\$0	\$8,815
10.09	Track: Direct fixation	\$165,062	\$39,448	\$204,510	\$0	\$204,510
10.1	Track: Embedded	\$0	\$0	\$0	\$0	\$0
10.11	Track: Ballasted	\$3,103	\$465	\$3,568	\$0	\$3,568
10.12	Track: Special (switches, turnouts)	\$11,506	\$2,876	\$14,382	\$0	\$14,382
10.13	Track: Vibration and noise dampening	\$0	\$0	\$0	\$0	\$0

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<b>20</b>	<b>STATIONS, STOPS, TERMINALS, INTERMODAL</b>	<b>\$311,322</b>	<b>\$77,830</b>	<b>\$389,152</b>	<b>\$0</b>	<b>\$389,152</b>
20.01	At-grade station, stop, shelter, mall, terminal, platform	\$0	\$0	\$0	\$0	\$0
20.02	Aerial station, stop, shelter, mall, terminal, platform	\$237,171	\$59,293	\$296,464	\$0	\$296,464
20.03	Underground station, stop, shelter, mall, terminal, platform	\$0	\$0	\$0	\$0	\$0
20.04	Other stations, landings, terminals: Intermodal, ferry, trolley, etc.	\$0	\$0	\$0	\$0	\$0
20.05	Joint development	\$0	\$0	\$0	\$0	\$0
20.06	Automobile parking multi-story structure	\$0	\$0	\$0	\$0	\$0
20.07	Elevators, escalators	\$74,150	\$18,538	\$92,688	\$0	\$92,688
<b>30</b>	<b>SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS</b>	<b>\$110,799</b>	<b>\$27,700</b>	<b>\$138,499</b>	<b>\$0</b>	<b>\$138,499</b>
30.01	Administration Building: Office, sales, storage, revenue counting	\$18,981	\$4,745	\$23,726	\$0	\$23,726
30.02	Light Maintenance Facility	\$0	\$0	\$0	\$0	\$0
30.03	Heavy Maintenance Facility	\$91,819	\$22,955	\$114,773	\$0	\$114,773
30.04	Storage or Maintenance of Way Building	\$0	\$0	\$0	\$0	\$0
30.05	Yard and Yard Track	\$0	\$0	\$0	\$0	\$0
<b>40</b>	<b>SITework &amp; SPECIAL CONDITIONS</b>	<b>\$789,625</b>	<b>\$221,691</b>	<b>\$1,011,315</b>	<b>\$45,749</b>	<b>\$965,566</b>
40.01	Demolition, Clearing, Earthwork	\$31,565	\$10,288	\$41,853	\$0	\$41,853
40.02	Site Utilities, Utility Relocation	\$393,715	\$130,941	\$524,656	\$0	\$524,656
40.03	Haz. mat'l, contam'd soil removal/mitigation, ground water treatments	\$10,985	\$3,845	\$14,830	\$0	\$14,830
40.04	Environmental mitigation, e.g. wetlands, historic/archeologic, parks	\$10,656	\$3,729	\$14,385	\$0	\$14,385
40.05	Site structures including retaining walls, sound walls	\$6,271	\$941	\$7,211	\$0	\$7,211
40.06	Pedestrian / bike access and accommodation, landscaping	\$1,783	\$267	\$2,050	\$0	\$2,050
40.07	Automobile, bus, van accessways including roads, parking lots	\$229,244	\$55,868	\$285,113	\$0	\$285,113
40.08	Temporary Facilities and other indirect costs during construction	\$105,406	\$15,811	\$121,217	\$45,749	\$75,468
<b>50</b>	<b>SYSTEMS</b>	<b>\$235,999</b>	<b>\$59,000</b>	<b>\$294,999</b>	<b>\$0</b>	<b>\$294,999</b>
50.01	Train control and signals	\$42,379	\$10,595	\$52,974	\$0	\$52,974
50.02	Traffic signals and crossing protection	\$29,663	\$7,416	\$37,079	\$0	\$37,079
50.03	Traction power supply: substations	\$51,415	\$12,854	\$64,269	\$0	\$64,269
50.04	Traction power distribution: catenary and third rail	\$70,876	\$17,719	\$88,595	\$0	\$88,595
50.05	Communications	\$25,482	\$6,370	\$31,852	\$0	\$31,852
50.06	Fare collection system and equipment	\$5,340	\$1,335	\$6,676	\$0	\$6,676
50.07	Central Control	\$10,844	\$2,711	\$13,554	\$0	\$13,554
	<b>Construction Subtotal (10 - 50)</b>	<b>\$2,649,143</b>	<b>\$660,188</b>	<b>\$3,309,331</b>	<b>\$45,749</b>	<b>\$3,263,582</b>
<b>60</b>	<b>ROW, LAND, EXISTING IMPROVEMENTS</b>	<b>\$85,757</b>	<b>\$42,878</b>	<b>\$128,635</b>	<b>\$2,902</b>	<b>\$125,733</b>
60.01	Purchase or lease of real estate	\$83,383	\$41,692	\$125,075	\$2,902	\$122,173
60.02	Relocation of existing households and businesses	\$2,373	\$1,187	\$3,560	\$0	\$3,560
<b>70</b>	<b>VEHICLES</b>	<b>\$321,633</b>	<b>\$77,192</b>	<b>\$398,825</b>	<b>\$0</b>	<b>\$398,825</b>
70.01	Light Rail	\$0	\$0	\$0	\$0	\$0
70.02	Heavy Rail	\$287,086	\$68,901	\$355,987	\$0	\$355,987
70.03	Commuter Rail	\$0	\$0	\$0	\$0	\$0
70.04	Bus	\$0	\$0	\$0	\$0	\$0
70.05	Other	\$0	\$0	\$0	\$0	\$0
70.06	Non-revenue vehicles	\$5,838	\$1,401	\$7,239	\$0	\$7,239
70.07	Spare parts	\$28,709	\$6,890	\$35,599	\$0	\$35,599
<b>80</b>	<b>PROFESSIONAL SERVICES</b>	<b>\$731,487</b>	<b>\$183,759</b>	<b>\$915,247</b>	<b>\$60,979</b>	<b>\$854,268</b>
80.01	Preliminary Engineering	\$62,106	\$8,751	\$70,857	\$29,391	\$41,466
80.02	Final Design	\$120,991	\$30,755	\$151,746	\$0	\$151,746
80.03	Project Management for Design and Construction	\$111,201	\$26,212	\$137,412	\$31,291	\$106,121
80.04	Construction Administration & Management	\$244,657	\$66,057	\$310,714	\$0	\$310,714
80.05	Professional Liability and other Non-	\$41,257	\$11,139	\$52,397	\$0	\$52,397

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	Construction Insurance					
80.06	Legal; Permits; Review Fees by other agencies, cities, etc.	\$41,257	\$11,139	\$52,397	\$297	\$52,100
80.07	Surveys, Testing, Investigation, Inspection	\$13,752	\$3,713	\$17,466	\$0	\$17,466
80.08	Start up	\$96,267	\$25,992	\$122,259	\$0	\$122,259
	<b>Subtotal (10 - 80)</b>	<b>\$3,788,020</b>	<b>\$964,018</b>	<b>\$4,752,038</b>	<b>\$109,630</b>	<b>\$4,642,408</b>
<b>90</b>	<b>90 UNALLOCATED CONTINGENCY</b>			<b>\$305,349</b>		<b>\$305,349</b>
	<b>Subtotal (10 - 90)</b>	<b>\$3,788,020</b>	<b>\$964,018</b>	<b>\$5,057,387</b>	<b>\$109,630</b>	<b>\$4,947,757</b>
<b>100</b>	<b>Finance Charges</b>	<b>\$290,294</b>		<b>\$290,294</b>		<b>\$290,294</b>
	<b>Total Project Cost (10 - 100)</b>	<b>\$4,078,314</b>	<b>\$964,018</b>	<b>\$5,347,681</b>	<b>\$109,630</b>	<b>\$5,238,051</b>

Note: No Changes to Allocated Budget This Period

Expenditures this Period (in \$ thousands):

- Total Remaining Budget July 2010 = \$5,246,787
- Total Remaining Budget August 2010 = \$5,238,051
- Total Expenditures for July 2010 = \$14,944
- Total Expenditures for August 2010 = \$8,736

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Funding Sources

GET Revenue Collections by Quarter, Calendar, and Fiscal Year

Earned Period	Payment Received	Surcharge Revenues			
		Quarterly	Cumulative		
2007 Q1	2007 Apr	\$ 12,793,494	\$ 12,793,494		FY 2007
2007 Q2	2007 Jul	\$ 35,630,888	\$ 48,424,382		\$ 48,424,382
2007 Q3	2007 Oct	\$ 44,603,289	\$ 93,027,671	CY 2007	
2007 Q4	2008 Jan	\$ 40,634,977	\$133,662,649	\$ 133,662,649	
2008 Q1	2008 Apr	\$ 39,980,317	\$173,642,967		FY 2008
2008 Q2	2008 Jul	\$ 43,894,967	\$217,537,935		\$169,113,552
2008 Q3	2008 Oct	\$ 42,379,236	\$259,917,171	CY 2008	
2008 Q4	2009 Jan	\$ 37,852,570	\$297,769,741	\$ 164,107,092	
2009 Q1	2009 Apr	\$ 39,515,888	\$337,285,630		FY 2009
2009 Q2	2009 Jul	\$ 41,108,031	\$378,393,662		\$160,855,726
2009 Q3	2009 Oct	\$ 43,138,496	\$421,532,158	CY 2009	
2009 Q4	2010 Jan	\$ 37,511,160	\$459,043,318	\$ 161,273,577	
2010 Q1	2010 Apr	\$ 40,290,869	\$499,334,188		FY 2010
2010 Q2	2010 Jul	\$ 36,614,794	\$535,948,982		\$157,555,320

- Investment and other revenue through August 2010: \$7,879,711
- Total Revenue as of 8-31-10: \$543,828,693

14. Action items

Item No.	Item	Responsible Party	Date Identified	Date Due	Date Completed	Status
1	Schedule Safety and Security Workshop	FTA/PMOC	4-Nov-09	1Q11		Open
2	Schedule Roadmap meeting for Entry into FD	FTA/PMOC	16-Dec-09	12-Aug-10		Open
3	Schedule/Estimate workshop	PMOC	10-Jun	10-Nov		Open
4	Provide PE package for Airport	City	10-May	10-Oct		Open
5	Provide escalation methodology	City	10-May	10-Sep		Open
6	Environmental Mitigation Monitoring Plan	City	10-Jul	10-Oct		Open
7	City to coordinate meeting with PMOC and State Oversight Agency	City	10-Jul	10-Oct		Open
8	City to provide the PMOC with a list of CSC evaluation committee and technical committee members.	City	10-Aug	10-Aug		Open
9	VE Final Report for Stations/ATC for DB contracts	City	10-Aug	10-Sep		Open

**15. Acronyms used in this report**

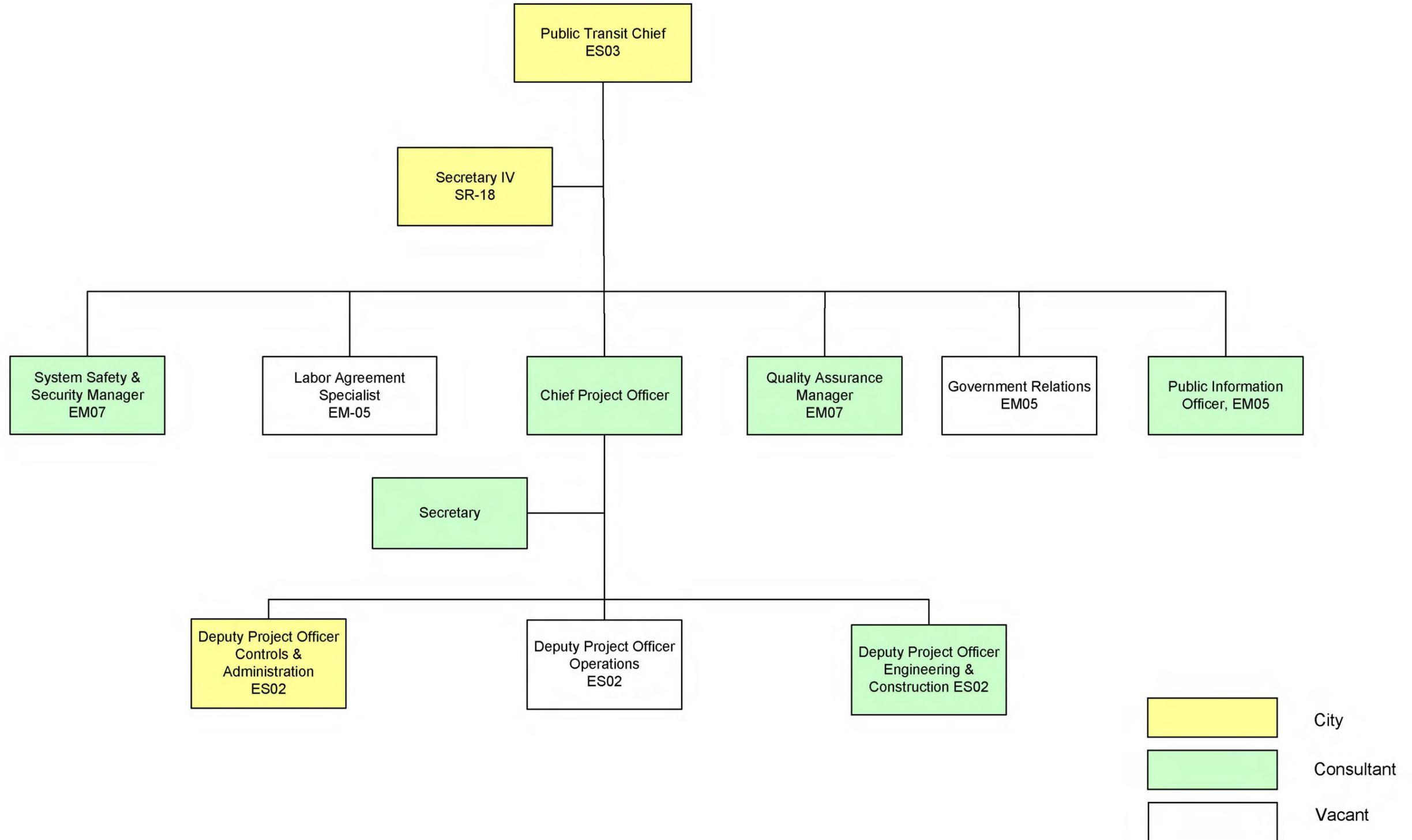
BFS	Department of Budget & Fiscal Services
CCB	Change Control Board
CFMP	Configuration Management Plan
CMS	Contract Management System
COR	Department of the Corporation Counsel
CQMP	Construction Quality Management Plan
CSC	Core Systems Contractor
DB	Design Build Contract
DBOM	Design Build Operate Maintain Contract
DHHL	Department of Hawaiian Homelands
DLNR	Department of Land and Natural Resources
DQMP	Design Quality Management Plan
DTS	Department of Transportation Services
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
FEIS	Final Environmental Impact Statement
FFGA	Full Funding Grant Agreement
FTA	Federal Transit Administration
GEC	General Engineering Consultant
GET	General Excise Tax
HAR	Hawaii Administrative Rules
HDOT	Hawaii Department of Transportation
HDR	Henningson, Durham & Richardson (contractor)
HECO	Hawaiian Electric Company
HFD	Honolulu Fire Department
HHCTCP	Honolulu High Capacity Transit Corridor Project
HNTB	Howard, Needles, Tamman & Bergendoff (contractor)
HPD	Honolulu Police Department
JV	Joint Venture
KPC	Kiewit Pacific Company (contractor)
LONP	Letter of No Prejudice
MSF	Maintenance and Storage Facility
NEPA	National Environmental Policy Act
NOA	Notification of Availability
NTP	Notice to Proceed
OCIP	Owner Controlled Insurance Programs
PE	Preliminary Engineering
PE/EIS	Preliminary Engineering/Environmental Impact Statement
PMC	Project Management Services Consultant
PMOC	Program Management Oversight Consultant
PMP	Project Management Plan

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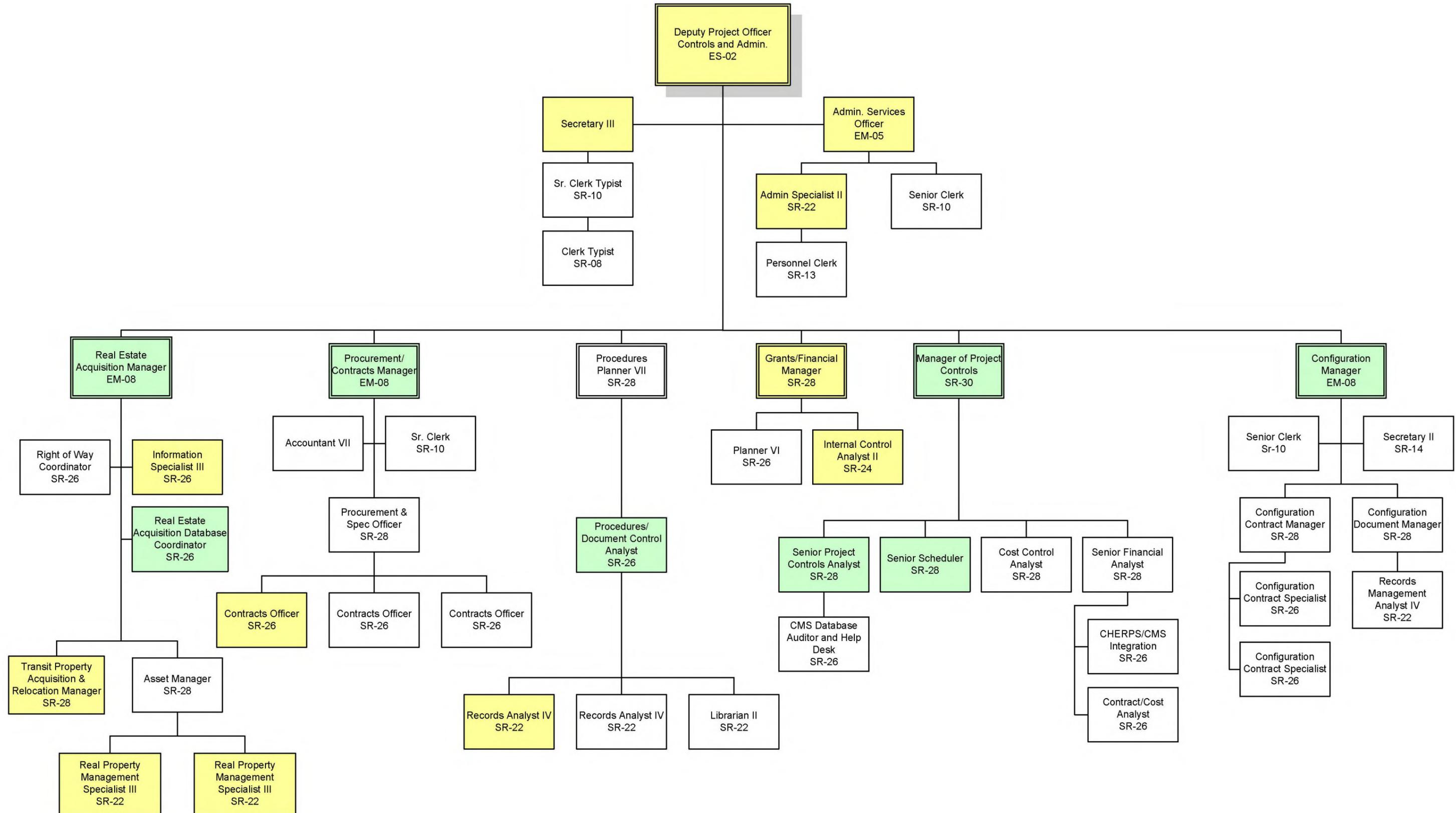
QA	Quality Assurance
QA/QC	Quality Assurance and Quality Control
QMP	Quality Management Plan
RAMP	Real Estate Acquisition and Relocation Management Plan
RFC	Request for Change
RFI	Request for Information
RFP	Request for Proposal
ROD	Record of Decision
ROW	Right-of-Way
RTD	Rapid Transit Division
SSCP	Safety and Security Certification Plan
SSMP	Safety and Security Management Plan
SSOO	State Safety Oversight Office
SSORC	Safety and Security Oversight and Review Committee
VE	Value Engineering
WBS	Work Breakdown Structure
WOFH	West Oahu/Farrington Highway Segment

**Attachment “A”  
DTS-RTD Organizational Chart**

# Department of Transportation Services Rapid Transit Division

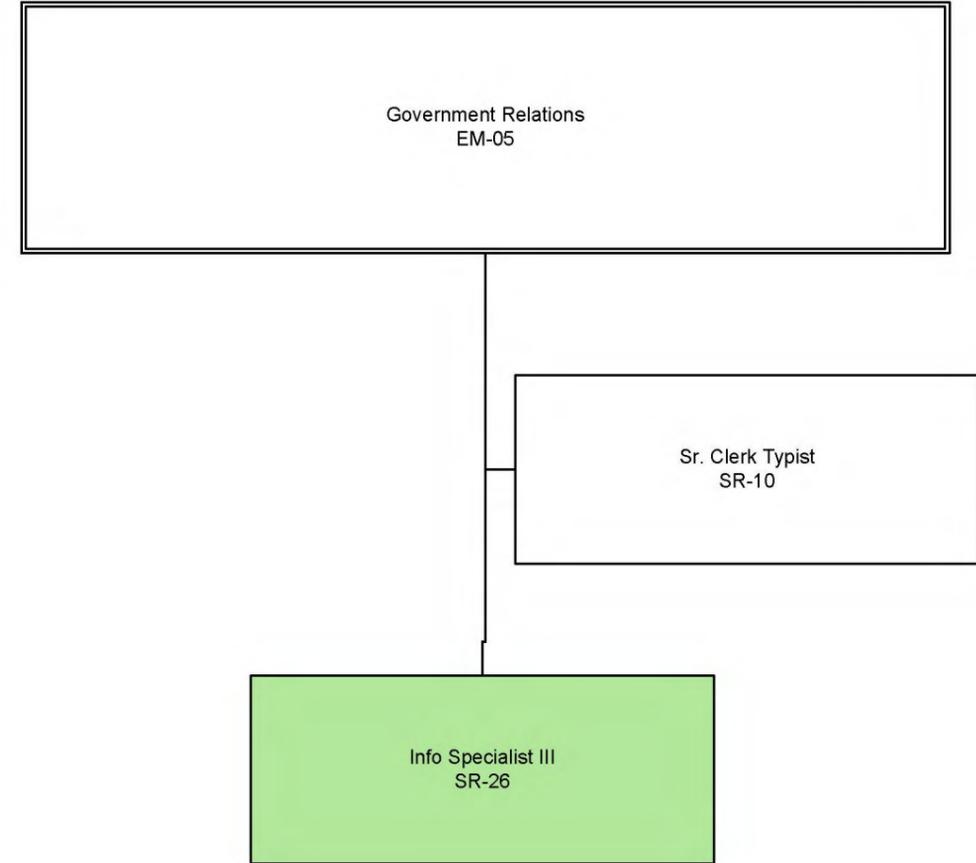
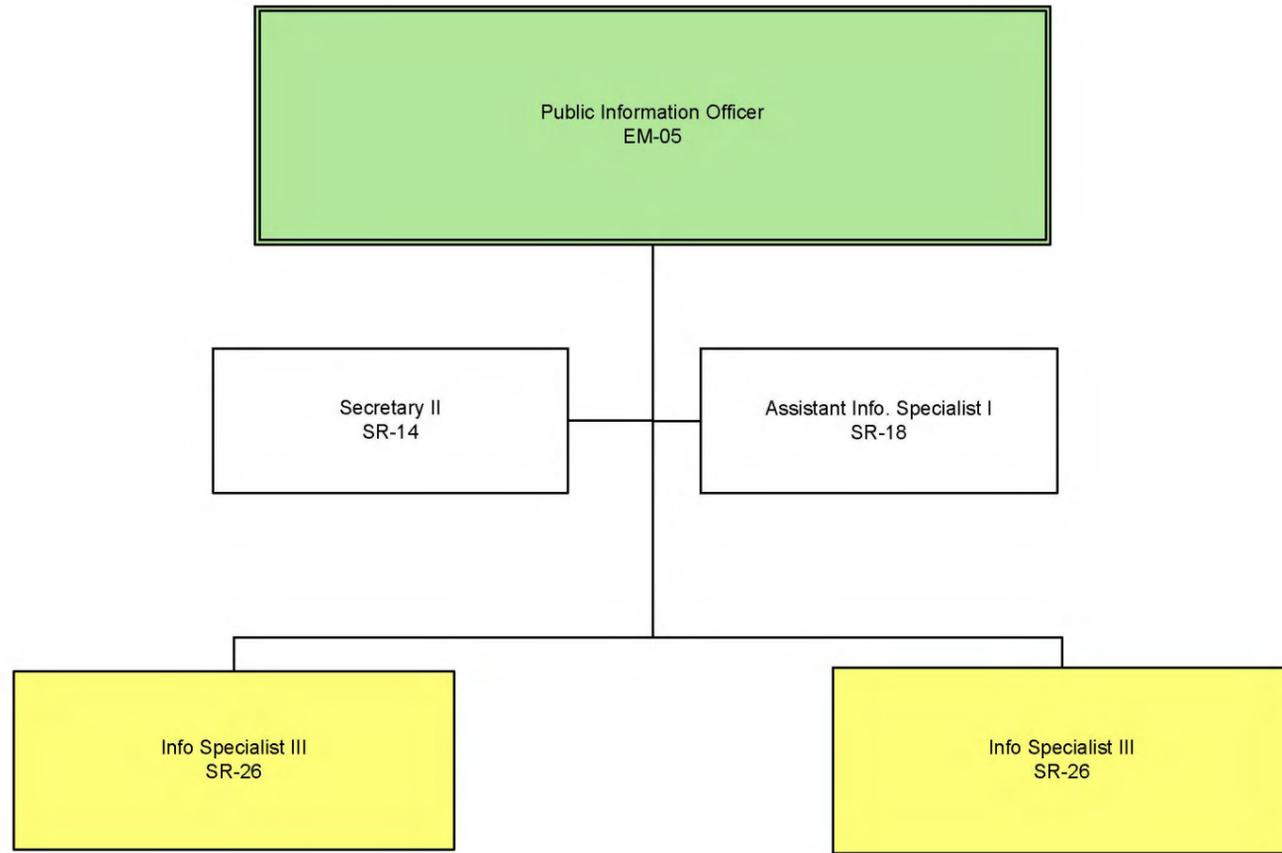


Department of Transportation Services  
Rapid Transit Division  
Controls & Administration





Department of Transportation Services  
Rapid Transit Division  
Public Information & Government Relations



**Attachment “B”  
Master Project Schedule**

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>MILESTONES</b>																			
<b>General</b>																			
~																			
No Phase																			
N250	Submit Request for PE	0	0	04-May-09 A															
N270	FTA Approves PE	0	0	16-Oct-09 A															
E300	FTA Issue Record of Decision - ROD	0	0		08-Dec-10*	0													
D250	FTA Approve Entry to Final Design	0	0	28-Jun-11		-290													
F270	FTA Award Full Funding Grant Agreement	0	0	29-Jul-12		-290													
I997	Open Waipahu to Leeward CC Section	0	0		24-Dec-13*	-365													
M999	MSF Contract Complete	0	0		10-Feb-15*	-304													
I998	Open East Kapolei to Leeward CC Section	0	0		12-Aug-15*	-377													
I999	Open Leeward CC to Pearl Highlands Section	0	0		08-May-16*	-298													
J999	Open Kamehameha Section	0	0		31-Mar-17*	-59													
Z999	Open Airport Section	0	0		08-Sep-18*	-312													
9999	Open to Ala Moana Center	0	0		09-Jan-20*	-311													
Y240	Remaining Program Duration	3423	3424	16-Oct-09 A	10-Jan-20	-311													
<b>READINESS FOR PELIMINARY ENGINEERING</b>																			
<b>Project Wide</b>																			
~																			
No Phase																			
N110	Update PMP	50	0	15-Sep-08 A	03-Nov-08 A														
N170	Prepare Draft Before & After Study Plan	73	0	15-Sep-08 A	26-Nov-08 A														
N180	Develop Pre PE Risk Assm't (JACOBS)	100	0	15-Sep-08 A	23-Dec-08 A														
N140	Making The Case Document (Saltlake)	135	0	15-Sep-08 A	27-Jan-09 A														
N142	City Council Changes to Airport Alignment	0	0	28-Jan-09 A															
N130	PE Financial Plan PMOC Review	158	0	15-Sep-08 A	19-Feb-09 A														
N185	Update PMP Rev #2 (Airport)	32	0	29-Jan-09 A	01-Mar-09 A														
N240	Incorporate Jacobs Comments	33	0	20-Feb-09 A	24-Mar-09 A														
N190	PMOC Review of PE PMP Update	23	0	02-Mar-09 A	24-Mar-09 A														
N200	FTA OMC Review	7	0	24-Mar-09 A	30-Mar-09 A														
N247	Cost Estimate	34	0	13-Mar-09 A	15-Apr-09 A														
N246	Financial Plan	41	0	13-Mar-09 A	22-Apr-09 A														
N210	Prepare New Starts Templates & Certs	6	0	24-Apr-09 A	29-Apr-09 A														
N150	Prepare Request for PE	228	0	15-Sep-08 A	30-Apr-09 A														
N100	SCC Cost Work Sheets	229	0	15-Sep-08 A	01-May-09 A														
N248	Prepare Package for PE	10	0	24-Apr-09 A	03-May-09 A														
N245	Making the Case (Airport)	63	0	03-Mar-09 A	04-May-09 A														
N120	Prepare Rev O&M Cost / Methodology	240	0	15-Sep-08 A	12-May-09 A														
N260	FTA Evaluates Request for PE	190	0	05-Apr-09 A	11-Oct-09 A														
<b>ADVANCED CONCEPTUAL ENGINEERING</b>																			
<b>Project Wide</b>																			
~																			
No Phase																			
A200	DB MSF Project Documents	85	0	15-Sep-08 A	08-Dec-08 A														
A140	Geotech & Other DB MSF Tech Reports	90	0	15-Sep-08 A	13-Dec-08 A														
A100	Prep Waiver Request Part 2 DB G'way/MSF/Systems	151	0	15-Sep-08 A	12-Feb-09 A														
A180	Waiver RFP Part 2 DB (Not Required)	1	0	13-Feb-09 A	13-Feb-09 A														
A110	DB Guideway Plan & Permit Design Schedule	198	0	15-Sep-08 A	31-Mar-09 A														

Remaining Level of Effort    Remaining Work  
 Actual Level    Critical Remaining Work  
 Actual Work    Milestone

**Honolulu High - Capacity Transit Corridor Project**  
**Master Program Schedule**

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
A120	DB MSF Plan & Permit Design Schedule	198	0	15-Sep-08 A	31-Mar-09 A														
A130	Geotech & Other DB Guideway Tech Reports	201	0	15-Sep-08 A	03-Apr-09 A														
A150	DB Guideway Project Documents	201	0	15-Sep-08 A	03-Apr-09 A														
<b>EIS &amp; PRELIMINARY ENGINEERING</b>		<b>2279</b>	<b>1180</b>	<b>24-Aug-07 A</b>	<b>18-Nov-13</b>	<b>2243</b>													
<b>EIS</b>		<b>1161</b>	<b>63</b>	<b>24-Aug-07 A</b>	<b>28-Oct-10</b>	<b>3360</b>													
~		<b>1161</b>	<b>63</b>	<b>24-Aug-07 A</b>	<b>28-Oct-10</b>	<b>3360</b>													
No Phase		1161	63	24-Aug-07 A	28-Oct-10	3360													
E100	Prepare Draft Environmental Impact Statem't	68	0	24-Aug-07 A	30-Oct-07 A														
E110	FTA Final Review of DEIS	4	0	31-Oct-08 A	03-Nov-08 A														
E120	Print DEIS	15	0	31-Oct-08 A	14-Nov-08 A														
E130	Distribute DEIS	13	0	02-Nov-08 A	14-Nov-08 A														
E140	Issue DEIS/Publish Notice of Availability	1	0	21-Nov-08 A	21-Nov-08 A														
E160	Hold Public Hearings	6	0	06-Dec-08 A	11-Dec-08 A														
E150	Public Comment Period	97	0	02-Nov-08 A	06-Feb-09 A														
E170	Prepare Final EIS	228	0	02-Nov-08 A	17-Jun-09 A														
E220	Submit Admin FEIS to FTA	0	0	06-Jul-09 A															
E230	FTA Review of Admin FEIS	26	0	06-Jul-09 A	31-Jul-09 A														
E240	Revise Admin FEIS	15	0	01-Aug-09 A	15-Aug-09 A														
E185	Section 106 Eligibility Letter to SHPD	20	0	28-Apr-10 A	28-Apr-10 A														
E168	Receive ALP Approval from FAA	1	0	28-Apr-10 A	28-Apr-10 A														
E166	FAA Issues Resolved	10	0	17-Dec-09 A	28-Apr-10 A														
E188	Cooperating Agency EIS Comments to FTA	7	0	30-Apr-10 A	10-May-10 A														
E195	Completion of Section 106 Review for Eligibility	10	0	30-Apr-10 A	27-May-10 A														
E198	Final EIS Comment Coordination With City & FTA	2	0	11-May-10 A	08-Jun-10 A														
E178	FTA EIS Review & Legal Sufficiency Comments to City	7	0	30-Apr-10 A	08-Jun-10 A														
E250	FTA Review of FEIS	177	0	16-Aug-09 A	08-Jun-10 A														
E208	Completion of Final EIS to Address Comments	5	0	13-May-10 A	10-Jun-10 A														
E218	Review individual Final EIS Changes with FTA	1	0	20-May-10 A	10-Jun-10 A														
E260	FTA Final Legal Sufficiency Review	1	0	11-Jun-10 A	11-Jun-10 A														
E280	Sign Final EIS Cover Page	0	0		14-Jun-10 A														
E308	Submit FEIS to OEQC	0	0		14-Jun-10 A														
E270	Print and Distribute FEIS	2	0	16-Jun-10 A	17-Jun-10 A														
E290	Submit NOA to EPA	0	0		18-Jun-10 A														
E292	Incorporate NOA into Federal Registrar	4	0	24-Jun-10 A	25-Jun-10 A														
E294	Federal Registrar Review Period	20	12	28-Jun-10 A	14-Sep-10	45													
E302	Submit Draft ROD to FTA (excluding comments)	14	14	27-Aug-10	16-Sep-10	27													
E318	QEQC Recommendations to Governor	20	20	27-Aug-10	24-Sep-10	50													
E205	FTA Requests Parties to Sign PA	25	25	27-Aug-10	01-Oct-10	45													
E215	Receive Signed Programmatic Agreement	0	0		01-Oct-10	45													
E310	Governor Reviews & Accepts FEIS	26	26	27-Aug-10	04-Oct-10	44													
E287	Reconciliation of Comments on FEIS	13	13	17-Sep-10	05-Oct-10	43													
E296	FTA Review ROD	26	26	17-Sep-10	22-Oct-10	27													
E289	Adress FTA Comments on ROD	5	5	23-Oct-10	27-Oct-10	42													
E165	Prepare & Execute Programmatic Agreement	328	44	18-Mar-09 A	28-Oct-10	2275													
<b>Preliminary Engineering</b>		<b>1016</b>	<b>305</b>	<b>10-Oct-07 A</b>	<b>27-Jun-11</b>	<b>-290</b>													
~		<b>1016</b>	<b>305</b>	<b>10-Oct-07 A</b>	<b>27-Jun-11</b>	<b>-290</b>													
No Phase		1016	305	10-Oct-07 A	27-Jun-11	-290													
E180	Preliminary Engineering DB Guideway	45	0	17-Oct-09 A	30-Nov-09 A														
D200	Complete PE Program Schedule	90	0	17-Oct-09 A	18-Jan-10 A														
D210	Safety & Security Certification Plan	90	0	10-Oct-07 A	23-Feb-10 A														

Remaining Level of Effort    Remaining Work  
 Actual Level    Critical Remaining Work  
 Actual Work    Milestone

**Honolulu High - Capacity Transit Corridor Project**  
**Master Program Schedule**





Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
P120	Issue Part 1 DB Guideway RFP	0	0	04-Feb-09 A																
P112	City Review Part 2 DB RFP Guideway	20	0	21-Jan-09 A	17-Feb-09 A															
P130	Pre-Proposal Conference Part 1	1	0	18-Feb-09 A	18-Feb-09 A															
P135	Prepare Questions for Part 1 RFP	7	0	19-Feb-09 A	25-Feb-09 A															
P140	Prepare & Issue Part 1 Final Addendum	7	0	26-Feb-09 A	04-Mar-09 A															
P150	Offerors Prepare DB Guideway Part 1 Response	8	0	05-Mar-09 A	12-Mar-09 A															
P160	Offerors Submit DB RFP Part 1 Guideway	0	0	13-Mar-09 A																
P114	Complete Part 2 DB RFP Guideway	18	0	18-Feb-09 A	13-Mar-09 A															
P175	Evaluate DB Guideway Part 1 Submittals	11	0	13-Mar-09 A	23-Mar-09 A															
P185	RFP Part 1 Eval & Determine Priority List	4	0	24-Mar-09 A	27-Mar-09 A															
P180	Issue Part 2 DB Guideway RFP	0	0	03-Apr-09 A																
P190	Pre-Proposal Conference Part 2	1	0	07-May-09 A	07-May-09 A															
P200	Prepare Questions Part 2	37	0	08-May-09 A	01-Jul-09 A															
P205	Last Day for Questions Part 2	1	0	02-Jul-09 A	02-Jul-09 A															
P210	Issue Final Addendum Part 2	1	0	07-Aug-09 A	07-Aug-09 A															
P220	Offerors Prepare DB Part 2 G'way Response	75	0	11-May-09 A	27-Aug-09 A															
P230	Offerors Submit DB Part 2 Guideway	1	0	28-Aug-09 A	28-Aug-09 A															
P240	Evaluate Offerors Proposals Part 2	8	0	31-Aug-09 A	10-Sep-09 A															
P265	Selection Committee Meeting	1	0	11-Sep-09 A	11-Sep-09 A															
P275	BAFO Determination	1	0	14-Sep-09 A	14-Sep-09 A															
P290	Discussion with Offerors	6	0	17-Sep-09 A	24-Sep-09 A															
P330	Selection Committee Meeting	2	0	28-Sep-09 A	29-Sep-09 A															
P335	Make Selection	1	0	14-Oct-09 A	14-Oct-09 A															
P340	Award DB Guideway Contract	0	0	21-Oct-09 A																
P345	Contractor Execute Contract	13	0	21-Oct-09 A	06-Nov-09 A															
P350	City Executes DB Contract	3	0	09-Nov-09 A	11-Nov-09 A															
P380	Issue NTP 1 DB Guideway	0	0	01-Dec-09 A																
P392	Issue NTP 1A WOFH DB Guideway	0	0	11-Mar-10 A																
P402	Issue NTP 1B WOFH DB Guideway	0	0	23-Mar-10 A																
P404	Issue NTP 1C WOFH DB Guideway	0	0	04-Jun-10 A																
P406	Issue NTP 2 WOFH DB Guideway	0	0	04-Jun-10 A																
P408	Issue NTP 3 WOFH DB Guideway	0	0	27-Aug-10		-262														
P270	Prepare LONP Request for DB Guideway Constr	30	30	27-Aug-10	25-Sep-10	-255														
P250	Prepare LONP Request for DB Guideway FD	30	30	27-Aug-10	25-Sep-10	-337														
P280	FTA Review / Issue LONP for DB Guideway Constr	45	45	26-Oct-10	09-Dec-10	-285														
P260	FTA Review / Issue LONP for DB Guideway FD	45	45	26-Oct-10	09-Dec-10	-367														
P390	Issue NTP 4 WOFH DB Guideway	0	0	10-Dec-10		-249														
<b>DB120 W. Oahu / Farrington Guideway DB Contract</b>		<b>1691</b>	<b>1422</b>	<b>01-Dec-09 A</b>	<b>18-Jul-14</b>	<b>-377</b>														
<b>No Phase</b>		<b>1691</b>	<b>1422</b>	<b>01-Dec-09 A</b>	<b>18-Jul-14</b>	<b>-377</b>														
W140	Final Track Alignment Plans	0	0		11-Mar-11	-156														
W105	Geotechnical Work	325	254	11-Mar-10 A	07-May-11	-180														
W150	Final Trackwork Design & Specifications	0	0		12-May-11	-218														
W160	Relocate Buildings in Waipahu HS & LCC	0	0		11-Aug-11	128														
W100	WO/F Guideway DB Contract Design	576	444	01-Dec-09 A	13-Nov-11	-199														
W130	City Supplied Steel Rails from MSF	63	63	07-Mar-12*	08-May-12	-276														
W110	WO/F Guideway DB Contract Sitework & Utilities	500	500	12-Mar-11	23-Jul-12	-377														
W170	Farrington TPSS Fdn/Duct Bank Ready for Core Sys	0	0		09-Sep-12	-267														
W180	Farrington Guideway Ready for Stations Cntr	0	0		25-Sep-12	-365														
W190	East Farrington Guideway Ready for Core Sys Cntr	0	0		23-Feb-13	-337														
W200	PH Guideway over H1 Ready for Kamehameha Cntr	0	0		24-Apr-13	-243														

Remaining Level of Effort    Remaining Work  
 Actual Level of Effort    Critical Remaining Work  
 Actual Work    Milestone

**Honolulu High - Capacity Transit Corridor Project**  
**Master Program Schedule**





Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>STATION CONTRACTS</b>																				
<b>Farrington Station Group 1</b>																				
ROW Right-of-Way Acquisition																				
No Phase																				
FA19	Purchase ROW for Farrington Stations	0	0	17-Dec-10 A	28-May-11 A															
FD240 Farrington Stations (3) Design																				
No Phase																				
R140	Prepare RFQ	29	0	14-Sep-09 A	12-Oct-09 A															
R120	Procure Farrington Station Design	137	26	13-Oct-09 A	21-Sep-10															
R100	Prepare LONP Request for FD240	30	30	27-Aug-10	25-Sep-10															
R110	FTA Review & Issue LONP for FD240	45	45	26-Oct-10	09-Dec-10															
R130	Farrington Stations Design	440	440	28-Nov-10	10-Feb-12															
DBB270 Farrington Station Group Contract																				
No Phase																				
R201	Prepare LONP Request for DBB270	30	30	22-Sep-10	21-Oct-10	205														
R202	FTA Review & Issue LONP for DBB270	45	45	26-Oct-10	09-Dec-10	201														
R200	Bid-Award Farrington Stations	120	120	11-Feb-12	09-Jun-12	-347														
R210	Leeward & Waipahu Stations Substantial Completion	540	540	28-Jun-12	19-Dec-13	-365														
R260	Farrington Stations Systems Installation	180	180	28-Mar-14	23-Sep-14	-324														
R250	Farrington Stations Construction	731	731	24-Sep-12	24-Sep-14	-324														
MM180 W. Oahu/Farrington Stations CE&I																				
No Phase																				
R750	Procure West Oahu/Farrington Stations CE&I	120	120	11-Feb-12	09-Jun-12	-347														
R800	West Oahu/Farrington Stations CE&I	1063	1063	10-Jun-12	08-May-15	-377														
<b>West Oahu Station Group 1</b>																				
ROW Right-of-Way Acquisition																				
No Phase																				
WO20	Purchase ROW for West Oahu Stations	0	0	10-Jan-20	10-Jan-20	0														
FD140 West Oahu Stations (3) Design																				
No Phase																				
X120	Prepare RFQ	31	0	14-Dec-09 A	13-Jan-10 A															
X130	Prepare LONP Request for FD140	30	30	27-Aug-10	25-Sep-10	-96														
X100	Procure West Oahu Station Design	120	60	14-Jan-10 A	25-Oct-10	-81														
X140	FTA Review & Issue LONP for FD140	45	45	26-Oct-10	09-Dec-10	-126														
X110	West Oahu Stations Design	540	540	10-Dec-10	01-Jun-12	-126														
DBB170 West Oahu Station Group Contract																				
No Phase																				
X200	Bid-Award West Oahu Station	120	120	02-Jun-12	29-Sep-12	-126														
X220	West Oahu Stations Systems Installation	180	180	03-Jun-14	29-Nov-14	-377														
X210	West Oahu Stations Construction	700	700	08-Jun-13	08-May-15	-377														
<b>Pearl Highlands Station Group 1</b>																				
ROW Right-of-Way Acquisition																				
No Phase																				
PH19	Purchase ROW for Pearl Sta, Ramps, Garage	0	0	10-Jan-20	10-Jan-20	0														
FD245A Pearl Highlands Station Design																				
No Phase																				
R300	Prepare LONP Request for FD245	30	30	27-Aug-10	25-Sep-10	39														
R340	Prepare RFQ	30	30	27-Aug-10	25-Sep-10	-39														
R310	FTA Review & Issue LONP for FD245	45	45	26-Oct-10	09-Dec-10	9														
R320	Procure Pearl Highland & Garage Design	120	120	29-Sep-10	26-Jan-11	-39														
R330	Pearl Highlands Station & Garage Design	540	540	27-Jan-11	19-Jul-12	-39														

Remaining Level of Effort    Remaining Work  
 Actual Level of Effort    Critical Remaining Work  
 Actual Work    Milestone

**Honolulu High - Capacity Transit Corridor Project**  
**Master Program Schedule**

8 of 12  
Date : 28-Sep-10  
Data Date : 27-Aug-10

Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Total Float	2010				2011				2012				2013				2014				2015				2016				2017				2018				2019				2020				2021				2022			
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q								
<b>DBB275A Pearl Highlands Station Contract</b>																																																										
No Phase																																																										
R400	Bid-Award Pearl Highland & Garage Construction	120	120	20-Jul-12	16-Nov-12	-39	■ Bid-Award Pearl Highland & Garage Construction																																																			
R420	Pearl Highland Station Systems Installation	180	180	31-May-14	26-Nov-14	-39	■ Pearl Highland Station Systems Installation																																																			
R410	Pearl Highlands Station & Garage Construction	935	935	17-Nov-12	09-Jun-15	-39	■ Pearl Highlands Station & Garage Construction																																																			
<b>Kamehameha Station Group 2</b>																																																										
<b>FD340 Kamehameha Stations (2) Design</b>																																																										
No Phase																																																										
J100	Procure Kamehameha Station Design	120	120	27-Aug-10	24-Dec-10	420	■ Procure Kamehameha Station Design																																																			
J110	Kamehameha Stations Design	540	540	28-Jun-11	18-Dec-12	235	■ Kamehameha Stations Design																																																			
<b>DBB370 Kamehameha Stations Construction Contract</b>																																																										
No Phase																																																										
J200	Bid-Award Kamehameha Station	120	120	19-Dec-12	17-Apr-13	235	■ Bid-Award Kamehameha Station																																																			
J210	Kamehameha Stations Sitework Construction	365	365	18-Apr-13	17-Apr-14	235	■ Kamehameha Stations Sitework Construction																																																			
J220	Kamehameha Stations Construction	730	730	08-Feb-14	07-Feb-16	104	■ Kamehameha Stations Construction																																																			
J230	Kamehameha Stations Systems Installation	180	180	17-Aug-15	12-Feb-16	104	■ Kamehameha Stations Systems Installation																																																			
<b>MM380 Pearl Highlands &amp; Kamehameha Stations CE&amp;I</b>																																																										
No Phase																																																										
J750	Procure Pearl H'lands & Kamehameha Stations CE&I	120	120	29-Sep-10	26-Jan-11	3270	■ Procure Pearl H'lands & Kamehameha Stations CE&I																																																			
J800	Pearl H'lands & Kamehameha Stations CE&I	1838	1838	27-Jan-11	07-Feb-16	104	■ Pearl H'lands & Kamehameha Stations CE&I																																																			
<b>Airport Station Group 3</b>																																																										
<b>FD440 Airport Stations (3) Design</b>																																																										
No Phase																																																										
B100	Procure Airport Station Design	120	120	14-Dec-12	12-Apr-13	-312	■ Procure Airport Station Design																																																			
B110	Airport Stations Design	540	540	13-Apr-13	04-Oct-14	-312	■ Airport Stations Design																																																			
<b>DBB470 Airport Stations Construction Contract</b>																																																										
No Phase																																																										
Z200	Bid-Award Airport Station Contract	120	120	05-Oct-14	01-Feb-15	-312	■ Bid-Award Airport Station Contract																																																			
Z210	Airport Stations Sitework Construction	365	365	02-Feb-15	01-Feb-16	-312	■ Airport Stations Sitework Construction																																																			
Z220	Airport Stations Construction	900	900	27-Jun-15	12-Dec-17	-312	■ Airport Stations Construction																																																			
Z230	Airport Stations Systems Installation	180	180	16-Jun-17	12-Dec-17	-312	■ Airport Stations Systems Installation																																																			
<b>Dillingham Station Group 4</b>																																																										
<b>FD540 Dillingham Stations (3) Design</b>																																																										
No Phase																																																										
H100	Procure Dillingham Station Design	120	120	19-Nov-13	18-Mar-14	-293	■ Procure Dillingham Station Design																																																			
H110	Dillingham Stations Design	540	540	19-Mar-14	09-Sep-15	-293	■ Dillingham Stations Design																																																			
<b>DBB570 Dillingham Stations Construction Contract</b>																																																										
No Phase																																																										
H200	Bid-Award Dillingham Station Contract	120	120	10-Sep-15	07-Jan-16	-293	■ Bid-Award Dillingham Station Contract																																																			
H210	Dillingham Stations Sitework Construction	365	365	08-Jan-16	06-Jan-17	-293	■ Dillingham Stations Sitework Construction																																																			
H220	Dillingham Stations Construction	900	900	09-Oct-16	27-Mar-19	-293	■ Dillingham Stations Construction																																																			
H230	Dillingham Stations Systems Installation	180	180	29-Sep-18	27-Mar-19	-293	■ Dillingham Stations Systems Install																																																			
<b>MM485 Airport Stations &amp; Dillingham Hwy Stations CE&amp;I</b>																																																										
No Phase																																																										
B750	Procure Airport & Dillingham Stations CE&I	120	120	05-Oct-14	01-Feb-15	-312	■ Procure Airport & Dillingham Stations CE&I																																																			
B800	Airport & Dillingham Stations CE&I	1515	1515	02-Feb-15	27-Mar-19	-293	■ Airport & Dillingham Stations CE&I																																																			
<b>Kaka'ako Station Group 4</b>																																																										
<b>FD545 Kaka'ako Stations (3) Design</b>																																																										
No Phase																																																										
Y100	Procure Kaka'ako Station Design	120	120	19-Nov-13	18-Mar-14	-311	■ Procure Kaka'ako Station Design																																																			
Y110	Kaka'ako Stations Design	540	540	19-Mar-14	09-Sep-15	-311	■ Kaka'ako Stations Design																																																			

Remaining Level of Effort    Remaining Work  
 Actual Level of Effort    Critical Remaining Work  
 Actual Work    Milestone

**Honolulu High - Capacity Transit Corridor Project**  
**Master Program Schedule**

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Date : 28-Sep-10  
Data Date : 27-Aug-10





