

QUARTERLY MEETING REPORT

Honolulu Rail Transit Project
City and County of Honolulu
Honolulu Authority for Rapid Transportation (HART)
Honolulu, HI

January 22, 2015 (FINAL)

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TABLE OF CONTENTS

TABLE OF CONTENTS	i
LIST OF APPENDICES	ii
1.0 INTRODUCTION	3
2.0 OPENING REMARKS	3
2.1 Federal Transit Administration	3
2.2 Honolulu Authority for Rapid Transportation (HART).....	3
3.0 SAFETY BRIEFING	4
4.0 HAWAII STATE SAFETY OVERSIGHT AGENCY (SSOA) UPDATE	4
5.0 TECHNICAL CAPACITY AND CAPABILITY	5
6.0 PROJECT SCOPE	5
7.0 ENGINEERING AND INTERFACE ACTIVITIES	5
8.0 PROJECT CONTROLS	6
8.1 Scope.....	6
8.2 Budget and Cost.....	6
8.3 Schedule.....	6
9.0 FINANCE PLAN UPDATE	7
10.0 PROCUREMENT UPDATE	7
11.0 PROJECT RISKS/MITIGATIONS	8
12.0 CONSTRUCTION UPDATE	8
12.1 WOFH DB Contract	8
12.2 KHG DB Contract.....	8
12.3 MSF DB Contract	9
12.4 Core System Contractor (CSC) DBOM.....	9
13.0 UTILITIES & PERMITS	9
14.0 RIGHT-OF-WAY/REAL ESTATE ACQUISITION AND THIRD PARTY AGREEMENTS	11
15.0 NEPA UPDATE	15
15.1 Mitigation Monitoring Plan	15
15.2 Post-ROD Changes	15

16.0	GRANTS STATUS UPDATE.....	15
17.0	QUALITY UPDATE	15
18.0	PUBLIC OUTREACH	16
19.0	OTHER ITEMS	16
19.1	DBE Participation	16
19.2	Legal Issues.....	16
20.0	FUTURE PROJECTS	16
21.0	PMOC OBSERVATIONS.....	16
22.0	ACTION ITEMS.....	17
23.0	LOOK AHEAD SCHEDULE	19
24.0	NEXT MEETING	19
25.0	APPENDICES.....	20

LIST OF APPENDICES

- Appendix A: Acronym List
- Appendix B: Agenda
- Appendix C: Attendance List

1.0 INTRODUCTION

The purpose of the report is to provide the Federal Transit Administration (FTA) with summary discussions and activities from the Quarterly Meeting held on January 22, 2015 with the City and County of Honolulu/ Honolulu Authority for Rapid Transportation (HART) for the Honolulu Rail Transit Project (Project).

The meeting agenda is included as Appendix B, and the attendance list is included as Appendix C. A handout of the presentation was provided to each attendee by HART. The meeting handout materials are available upon request. The following report supplements the information contained in the handout materials and the HART Quarterly Report.

2.0 OPENING REMARKS

2.1 Federal Transit Administration

Leslie Rogers, FTA Region IX Administrator, welcomed everyone to the Quarterly Meeting in San Francisco and provided the following remarks:

- There have been some recent FTA appointments. Carolyn Flowers, former Chief Executive Officer of the Charlotte Area Transit System, is now the Senior Policy Advisor to the FTA Administrator. Dorval Carter is now the Acting FTA Chief of Staff, and Therese McMillan is still the acting FTA Administrator.
- The US DOT Secretary has tasked executives with three major initiatives:
 - Safety – MAP-21 requires a number of safety related rulemakings. In 2015 the FTA plans to issue separate NPRMs for a National Public Transportation Safety Program, the Public Transportation Safety Certification Training Program, a Public Transportation Agency Safety Plan, and Transit Asset Management.
 - Grow America Act – This legislation would close the physical gap in infrastructure funding and would invest billions in public transportation. The Act would build on MAP-21 priorities and strengthen the federal government’s commitment to safety, state-of-good-repair, efficiency, performance, and underserved populations.
 - Rides to Wellness – As part of the President’s Affordable Care Act, the plan will encourage the creation and growth of coordinated transportation networks that provide simplified access to health and wellness, jobs, and community services.
- The FTA will be performing a Triennial Review including three (3) Enhanced Review Modules (ADA, Technical Capacity, and Procurement) with HART/DTS in Honolulu. The purpose of the Triennial review is to provide a review and forward looking assessment of the grantee’s risk in the management and implementation of FTA grant programs.
- FTA anticipates the transition from TEAM to Transit Award Management System (TrAMS) to take place on or about April 1, 2015.

2.2 Honolulu Authority for Rapid Transportation (HART)

Dan Grabauskas, HART Executive Director (ED) and Chief Executive Officer thanked the FTA, PMOC, and HDOT and provided the following remarks:

- HART has some significant challenges on the project but is working through them.
- HART has overcome some significant hurdles in the past, including legal challenges from the Supreme Court Ninth Circuit, and staffing issues, including hiring a Project Director..
- HART continues to focus on four core principles: safety, quality, schedule, and budget.

3.0 SAFETY BRIEFING

HART provided an update on the status of safety and security:

- HART/HDOT/FTA/PMOC participated in an FTA huddle to discuss continuing HART safety and security concerns from the PMOC and FTA that required discussion and resolution and then the group visited the SFMTA Central Subway Project and the SFMTA provided a presentation of their Safety Certification Program (SCP) to provide suggestions and lessons learned to HART/HDOT.
- HART is in the process of updating Safety and Security Management Plan (SSMP), Safety and Security Certification Plan (SSCP), and Construction Safety Plan (CSP) to conform to the pending update of the PMP.
- HART has not finalized the Honolulu Police Department and Honolulu Fire Department MOU's and anticipates the Agreements to be in place prior to the Revenue Service Date (RSD).
- The PMOC recommended that HART should update the Roadmap since many of the deliverable dates have expired and an update is needed to track the critical items on its Master Program Schedule. HART agreed to update the Roadmap.
- HART Safety and Security Review Committee has not approved many Certifiable Elements Lists (CELs) or Certifiable Items Lists (CILs) for active projects. HART is in the process of approving CELs/CILs, and the PMOC will be tracking HART's progress monthly.
- Threat and Vulnerability Assessments (TVA) – HART is revising its Contract Packaging Plan; updates to the Airport, Navy and System-wide TVAs may subsequently be needed.
- Preliminary Hazard Analysis (PHA) – HART has not received PHAs from the CSC DBOM contractor. HART is in the process of obtaining the PHAs from the CSC and is tracking this item on their safety and security roadmap.
- Open Items List (OIL) – HART has not received OILs from the WOFH, MSF, and KHG DB contractors or any active design contracts. HART has been tracking OILs from the CSC DBOM contractor, and will incorporate OILs from WOFH, MSF and KHG when received.

4.0 HAWAII STATE SAFETY OVERSIGHT AGENCY (SSOA) UPDATE

HDOT provided an update on the status of their safety and security oversight:

- FTA approved HDOT's State Safety and Security Program Standard.
- HDOT is monitoring MAP-21 requirements for safety and security.
- HDOT continues to meet with HART on a monthly and quarterly basis.
- HDOT continues to review HART submittals including Certifiable Elements List (CEL)/Certifiable Items Lists (CIL).

- FTA informed HDOT that an FTA scoping session is tentatively scheduled with HDOT for April 2015 in Honolulu. FTA anticipates the scoping session will overlap with the project monthly meeting or quarterly meeting. FTA will confirm dates with HDOT next month.
- HDOT is monitoring the launch of FTA's Safety Management System (SMS).

5.0 TECHNICAL CAPACITY AND CAPABILITY

HART has improved recruitment and hiring of additional Project staff. HART provided the FTA with an overview of its current integrated organizational chart. HART currently has 139 Full Time Equivalents (FTEs) budgeted. There are 130 actual FTEs, which are broken down into 106 City staff and 24 Program Management Consultant staff.

Nicole Chapman, the interim Procurement Contract officer, was promoted to Director of Procurement & Contracts, and Corey Ellis, the Financial Analyst, was promoted to Deputy Project Controls Manager.

The acquisition of URS by AECOM resulted in a conflict of interest since AECOM is the designer for the Airport and City Center Guideway and URS is the CE&I for those segments. HART is reconsidering its packaging strategy for Airport/City Center contracts and analyzing how the packaging strategy will affect the conflict of interest. HART is developing a plan to remedy the conflict of interest and bring this issue to closure.

6.0 PROJECT SCOPE

No specific issues with the project scope were discussed during this portion of the Quarterly Meeting.

7.0 ENGINEERING AND INTERFACE ACTIVITIES

HART provided an update on ongoing engineering and interface activities. They include:

- HART Design and Construction is providing pre-bid assistance to HART Procurement and processing pending addendums on Farrington Highway Station Group (FHSG).
- Incorporating cost saving items in design for West Oahu Station Group (WOSG) and Kamehameha Highway Station Group (KHSG).
- Finalizing station footprints on the Dillingham and Kaka'ako Station Group.
- Separating H2R2 Ramp plans and specifications as a stand-alone contract on the Kamehameha Highway Station Group (KHSG).
- Managing the final design contracts to support repackaging of the east side contracts.
- Critical Issues:
 - Monitoring resolution of Middle Street AM Antenna and the proposed path forward (e.g. relocation of antenna or installation of shielding).
 - HDOT/FHWA approval of Interstate Access Modification Report (IAMR). It was recommended that HART confirm FHWA IAMR approval prior to issuance of the Invitation for Bids for the H2R2 Ramp Project.
 - HECO vertical and horizontal clearance.

- Stakeholder coordination/resolutions.

8.0 PROJECT CONTROLS

8.1 Scope

HART provided the FTA with a brief update of scope items for current and future projects. The cost of past delays has had significant cost impacts on the current Design Build (DB) contracts with escalation costs to be determined. HART has done a market and evaluation of recent bid results to assess cost impacts to the project. Due to market factors, cost estimates on all station construction and guideway construction on the eastern segments now vary from 30% to 70% above the FFGA budget allocated for those contract packages. HART's current Estimate at Complete (EAC) indicates that the Project will exceed the FFGA budget by \$594 million unless HART receives extremely favorable bids on the remaining contract packages and continues implementing valid cost mitigation measures successfully.

8.2 Budget and Cost

HART provided an update on the budget and expenditures to date for the Project:

- The Project Budget is currently \$5.122 billion. However, HART acknowledged the Project may exceed the FFGA budget by \$594 million or more due to project delays, lawsuits, contingency erosion, and changing market conditions.
- HART's incurred cost to date total is \$1.305 billion.
- HART indicates a forecasted amount of \$303.3 million remaining in contingency. HART's Monthly Report shows \$524.1 million currently available in contingency. HART is in the process of revising its Monthly Report to include the forecasted contingency remaining as well as the current amount remaining. FTA noted that the PMOC will be more focused on drawdown and contingency amounts. FTA requested HART to have an updated budget based on its revised Contract Packaging Plan by the next FTA Quarterly Meeting. FTA also requested HART to develop a Decision Milestone Matrix. The PMOC will work with HART to develop a matrix during the February 2015 Progress Meeting.
- If the schedule extends beyond the FFGA Revenue Service Date, HART will have to contend with increases to costs for professional service contracts.

8.3 Schedule

The Master Project Schedule will require revision as a result of the re-packaging of the remaining construction contracts. The MPS must be updated to assess the impacts of these changes on the Revenue Service Date (RSD). HART has indicated that the MPS will be completed before the next Quarterly Meeting. It is likely that the RSD is in jeopardy, depending on the contract delivery method used by HART for the remaining construction contract packages.

HART provided a brief progress update on the MPS to date for the Project:

- Core Systems Contract (CSC) – AHJV submitted revisions to its baseline schedule, which is pending HART approval. The AHJV schedule shows the Interim RSD as

October 2017 and full RSD as June 2019. HART anticipates having an approved re-baselined schedule by July/August 2015.

- MSF DB Contract – The Kiewit/Kobayashi Joint Venture (KKJV) Time Impact Analysis (TIA) matches the CSC schedule for vehicle delivery. Operation and Servicing Building (OSB) steel erection is ongoing, underground utilities are in progress, and preparations for west yard lead are underway.
- Guideway Sections 1 & 2 – Kiewit’s overall design plan for guideway sections 1 and 2 is near approval and supports functional test track availability in time for the CSC four-car schedule. WOFH contract bridge span construction is ongoing. KHG contract underground utilities are ongoing and method and test shafts are nearing completion. Kiewit intends to implement a third guideway erection truss for KHG to meet their production schedule.

HART is in the process of integrating the contractors’ schedules into the MPS. The next update of the MPS will incorporate AHJV’s schedule.

9.0 FINANCE PLAN UPDATE

HART provided the following finance plan update:

- GET Surcharge Revenue – To date, GET revenue is under forecasted amounts by 4%, or \$41 million. The cumulative deficit as of the 3rd Quarter is the largest to date.
- Debt Financing Structure – HART will take advantage of low interest rates and an improved borrowing plan to save an estimated \$60-75 million in borrowing costs.
- Cost and Schedule Post WSSG bid opening – HART is repackaging the bid for the first 9 stations into three packages. HART is working to reduce project costs of future contracts, where possible, through Value Engineering.
- Operations and Maintenance (O&M) – HART is attempting to identify items that can be considered as O&M costs.
- HART has indicated that it will not have access to \$210 million in Section 5307 funds for the project. HART, and the City, will need to identify substitute funding and address this shortfall in the update of its Financial Plan. HART anticipates having an update of the Financial Plan before the next Quarterly Meeting.

10.0 PROCUREMENT UPDATE

HART provided the following update:

- Art-In-Transit (Call for Artists) – Round One of the Qualifications process resulted in over 250 submissions; Round Two of the Qualifications process involved the Evaluation Committee evaluating the 250 submissions and creating a Pre-qualified Registry for the six Art Categories. All, but one, Art Categories have been evaluated, which resulted in a list of ranked artists for each of those Art Categories. HART will commence negotiating with each of the ranked artists for each station assignments and MSF for the five Art Categories.
- On-Call Construction Contractor – HART issued NTP on August 14, 2014.
- Farrington Highway Station Group Construction – Invitation for Bids (IFB) was issued in December 19, 2014. Bids are due on March 3, 2015.

- Pearl Highlands Parking Structure – HART has deferred this solicitation with the next solicitation action scheduled for July 2015.
- Airport and City Center Guideway and Utilities – HART is revising its procurement strategy and may now utilize Design-Build contract package(s).
- Airport Seven Piers – HART issued the NTP on September 18, 2014.

11.0 PROJECT RISKS/MITIGATIONS

HART's Risk Manager provided a summary of the top risks associated with the project and provided a presentation on risk severity by contract. Highlights of this discussion included:

- Risks associated with the market, right of way, utilities, and third parties top the list of concerns.
- Kamehameha Highway Guideway production rates are behind schedule.
- Construction market escalation rates are exceeding forecast and FFGA budget.
- Subsurface risk is being reduced with geotechnical and foundation design validation.

FTA stated that strong controls must be implemented by HART immediately to avoid future rapid contingency reduction. HART should make immediate decisions on primary and secondary mitigation methods.

FTA emphasized that HART must continue to identify and effectively implement Cost Containment and Cost Reduction Measures. These measures are to be consolidated into a matrix that will be tracked on a monthly basis during the progress meetings with the PMOC. In addition, HART should prepare a Decision Milestone Matrix that will track key items that could affect the budget and schedule. This matrix should include both near term and long term critical issues. These items will also be tracked on a monthly basis and possibly more frequently as needed. The intent of both matrices is to contain the project cost to as close to the FFGA budget as possible.

12.0 CONSTRUCTION UPDATE

12.1 WOFH DB Contract

HART provided a construction update of the WOFH DB contract:

- Contract is approximately four months behind schedule. HART is working with contractor to mitigate this delay.
- Kiewit recently submitted a revised schedule that is currently under review by HART.
- Underground utility relocations continue.
- More than one mile of guideway has been erected.
- Installation of rail on guideway continues.

12.2 KHG DB Contract

HART provided a summary of ongoing construction activity for the KHG DB contract:

- Utility relocations are slower than planned.
- Test shaft program is ongoing.

- KHG construction is currently tracking six months behind the planned Substantial Completion date.
- Kiewit recently submitted a revised schedule, which is currently under review by HART.

12.3 MSF DB Contract

HART provided a summary of ongoing construction activity for the MSF DB contract:

- Retaining wall construction is ongoing.
- Utility installation is ongoing.
- Installation of building foundations is ongoing.
- Erections of structural steel with installation of tilt-up wall panels continue.
- In general, progress on the MSF DB Contract is meeting schedule expectations.

12.4 Core System Contractor (CSC) DBOM

HART provided an update of the CSC:

- Final Design is ongoing.
- Traction Electrification Substation subsystem began verification testing.
- Automatic Train Control/SCADA & Communications started Factory Inspection Activities.
- Car shell assembly started fabrication in November 2014.
- Interim Design Review comment resolution is in progress.
- Key Issues:
 - Monitoring resolution of Middle Street AM Antenna and the proposed path forward (e.g. relocation of antenna or installation of shielding).
 - HECO Coordination – HART continues to work closely to resolve open issues.
 - Revised CSC access dates for Stations and Guideway – HART is evaluating overall impacts to the contractor.
 - Buy America Compliance – HART is scheduling an interim audit of the rail vehicles.
 - HART is working to close open change orders.

13.0 UTILITIES & PERMITS

HART provided an update on its compliance with Buy America for utility work:

- AT&T Corporation – The construction contracts with AT&T Corporation have not yet been entered into. All new contracts for construction will include a requirement to complete and submit the Buy America certification.
- AT&T Government Solutions – Same status as AT&T Corporation.
- Oceanic/Time Warner – Oceanic Time Warner has completed and submitted its Buy America Compliance certification.
- Hawaiian Telcom – Hawaiian Telcom has completed and submitted its Buy America Compliance certification.
- HECO – HECO has completed and submitted its Buy America Compliance certification.
- The Gas Company – The Gas Company has completed and submitted a Buy America Compliance certification for construction is work moving forward. HART reported that The Gas Company had performed significant amount of work for the West Oahu

Farrington Highway (WOFH) work under a prior utility agreement at the time HART received clarification regarding Buy America requirements' application to third-party utility relocation work. The Buy America Compliance certification was submitted pursuant to and under HART's current contract with The Gas Company, which does not include WOFH.

- TW Telecom – HART has not yet entered into construction contracts with TW Telecom. However, all new contracts will include a requirement to complete and submit the Buy America Compliance certification.
- Chevron – HART does not anticipate entering into construction contracts with Chevron. However, if HART were to enter into a construction contract with Chevron, the Buy America Compliance and certification will be included.
- Hawaiian Independent Energy (formerly, Tesoro) – Hawaiian Independent Energy has completed and submitted its Buy America Compliance certification.

HART provided FTA with the following HECO update:

- Davis Bacon – HECO has requested a waiver at the state and federal level on a collective bargaining agreement that has different wage scales and allows payment to its labor forces biweekly. HECO is in the process of finalizing additional written information/documents requested by the US Department of Labor (DOL) and Hawaii Department of Labor and Industrial Relations (DLIR) to support its waiver request.
- Trial use of telescoping bucket truck – HART and HECO have agreed to a trial use of the telescoping bucket truck that is being considered for HECO to mitigate the 50-foot offset requirement between the guideway and power lines. Testing of the telescoping bucket truck continues, and HECO has indicated that initial results are favorable. HART is still working with HECO on the mechanism to acquire and pay for the truck. A HART letter to HECO dated December 15, 2014 states that HART has agreed to reimburse HECO for up to a three month rental period and that Buy America requirements are not applicable to HART's reimbursement.
- HART has acknowledged that under-grounding of portions of the overhead power lines will likely be required along limited lengths of the guideway. HECO is awaiting a report from their consultant that has reviewed the alignment to determine the extent of these locations. HART's forecast has some cost included for this work, but the cost was lumped together with other potential HECO cost increases including City Center relocations and additional service connection costs. A more detailed estimate will be prepared when the limits of any under-grounding are known.
- Additional cost of Substation near MSF – HART is working with HECO to determine if/when a substation near the MSF will be required. HART, HECO, and their consultants are completing more detailed consumption analyses. HART is also reviewing other potential options.
- Cost for new service activation – The cost for activation of the Traction Power Substations was not initially included in the project estimate. A change order will be required to address this cost, which is still being assessed.

14.0 RIGHT-OF-WAY/REAL ESTATE ACQUISITION AND THIRD PARTY AGREEMENTS

The following issues were discussed:

- There are 159 parcels remaining out of a total of 165 parcels for the City Center section still needed.
- HART is working to secure site access of all remaining parcels by June 2015.
- Survey work continues in the City Center segment.
- Easement agreement templates are in progress.
- HART Board approved the Real Estate Consultant (Paragon) contract amendment.

HART highlight some progress on important agreements including:

- Aloha Stadium construction right of entry is pending approval.
- Negotiations are underway between the University of Hawaii and Kiewit for a construction right of entry for the University of Hawaii Urban Gardens.

An update on the ROW Budget was provided:

- \$70.1 million was expended to acquire 34 properties. This is \$10.7 million under the budgeted amount of \$80.8 million for those properties
- Total expended to date in relocation expenses is \$4.1 million.

The following table provides the status of Third Party Agreements for the project:

Agreement	Status	Target	Section	Notes/Remarks	Purpose/Description
University of Hawaii (UH) Master Agreement	Pending	March 2015	WOFH, KHG, City Center	Final negotiations are underway. Will secure Right of Construction as not to delay the project.	Needed for columns located on UH property; the master agreement will encompass all campuses that HART project interfaces with
UH -West O'ahu (UHWO) Pre-Construction Right of Entry	Executed		WOFH		Column construction for the WOFH D/B contract within the West Oahu campus. Sub-agreement will also include the UHWO park-and-ride
UH - West O'ahu (UHWO) Construction Right of Entry	Pending	April 2015	WOFH	In negotiations.	
Leeward Community College (LCC) Pre-Construction Right of Entry	Executed		WOFH		Column construction for the WOFH D/B contract within the LCC campus
Leeward Community College (LCC) Construction Right of Entry	Pending	February 2015	WOFH	In negotiations.	
UH Urban Garden Pre-Construction Right of Entry	Executed		KHG		Column construction for the KHG D/B contract
UH Urban Garden Construction Right of Entry	Executed		KHG	Follow-up action required for contractor access	
DR Horton Agreement for Construction	Executed		WOFH	Allows for construction to proceed	Column construction for the WOFH D/B contract in the Ho`opili area
DR Horton Final Easement Agreement	Pending	June 2015	WOFH	Document in process with DR Horton	
Honolulu Community College (HCC) Pre-Construction Right of Entry	Executed	April 2014	City Center		Column construction for the City Center section
Honolulu Community College (HCC) Construction Right of Entry	Pending	June 2015	City Center	In negotiations.	
Department of Land and Natural Resources (DLNR) Right of Entry	Executed		WOFH	Right of entry is in place	Column construction for the WOFH D/B contract
Department of Land and Natural Resources (DLNR) Easement	Pending	April 2015	WOFH	Easement documents in process	
Department of Education Master Agreement and Consent to Construct	Executed	May 2014	WOFH	ROE is pending to allow entry for work to proceed; Master Agreement is pending	For site improvements related to the construction of the Guideway at Waipahu High School
Aloha Stadium / Department of Accounting & General Services (DAGS) Right of Entry	Pending	January 2015	KHG	Limited ROE granted for staging for Kiewit for KHG Contract	Column construction for the KHG D/B contract

Agreement	Status	Target	Section	Notes/Remarks	Purpose/Description
Aloha Stadium / Department of Accounting & General Services (DAGS) Easement	Pending	April 2015	KHG	Easement in process	Column construction for the KHG D/B contract and the construction of the park-and-ride lot
DHHL Master Agreement	Executed		WOFH, MSF		Column construction on the WOFH section and the construction of the Maintenance and Storage Facility
DHHL Consent to Construct	Executed		WOFH, MSF	Consent to construct in place.	
DHHL License	Executed		WOFH, MSF		
HDOT Master Agreement	Executed		WOFH		Joint Use & Occupancy for Farrington and Kamehameha Highways for the construction of the Guideway from Kapolei to Pearlridge
HDOT Joint Use & Occupancy (JU&O) Sub-agreement	Executed		WOFH		
HDOT Master Agreement for KHG, Airport and City Center	Executed		KHG, Airport, City Center		Joint Use & Occupancy for Kamehameha and Nimitz Highways for the construction of the Guideway from Pearlridge to downtown Honolulu.
HDOT JU&O Sub-agreement	Executed		KHG Airport City Center		Joint Use & Occupancy for construction of the Guideway for the KHG D/B contract
HDOT SOA MOU	Executed		Program		Provides funding for HDOT personnel/support to implement the required State Safety Oversight Program
U.S. Navy / General Services Administration (GSA)	Pending	January 2015	Airport	Easements and fee taking are being processed by the Navy. Under new directive Navy will charge for all licenses and easements. Awaiting final documents from the Navy.	For column construction of the Airport section and the Pearl Harbor Station
U.S. Post Office Honolulu Processing Center	Pending	January 2015	Airport	Offer tendered to the Post Master General. HART awaiting response.	Easement needed for column construction of the Guideway in the Airport
OCCC/Hawaii Department of Public Safety Agreement Dillingham Blvd	Pending	January 2015	City Center	Finalizing requirements.	Required due to parking space reduction at OCCC for roadway widening.
HI Community Development Agreement (HCDA)	Completed	December 2014	City Center	HART presented to HCDA Board of Directors in November 2014.	Required for the column construction for City Center Guideway
HI Community Development Agreement (HCDA)	Pending	February 2015	City Center	Coordination is on-going	Required for the construction of Downtown; Civic Center and Kakaako Stations

Agreement	Status	Target	Section	Notes/Remarks	Purpose/Description
DAGS/HHFCD – Right of Entry	Pending	January 2015	City Center	Pending execution	Right of Entry for geotech borings
DAGS – Right of Entry	Pending	March 2015	City Center		Required for City Center Guideway construction
Federal Court House/GSA	Pending	March 2015	City Center	Draft agreement is under review and discussions on-going	Easement needed for column construction of the Guideway in the Airport
Pacific Guardian Center	Pending	December 2015	City Center	Awaiting final design requirements for the guideway and Downtown station.	Required for the column construction for City Center Guideway and Downtown station
Howard Hughes Corporation	Pending	December 2015	City Center	Appraisal and negotiations underway	Required for the column construction for City Center Guideway and Kakaako station
Sam House Development LLC	Pending	December 2015	City Center	Appraisal and negotiations underway	Required for the column construction for City Center Guideway and Ala Moana Center station
GGP Ala Moana LLC	Pending	December 2015	City Center	Appraisal and negotiations underway	Required for the column construction for City Center Guideway and Ala Moana Center station

15.0 NEPA UPDATE

15.1 Mitigation Monitoring Plan

HART provided an update on the Mitigation Monitoring Plan:

- Quarterly reporting is being submitted to FTA on a regular basis.

HART is committed to implementing all mitigation measures specified by the Record of Decision (ROD) and all terms of the Project's Programmatic Agreement. HART provided an update on the status of Programmatic Agreement:

- Kako'o Meetings have been held on a monthly basis.
- Makalapa will be sent to the Historic Hawaii Review Board as part of the National Register/Historic Landmark activities.
- Chinatown projects have been awarded under the Historic Preservation Fund.

15.2 Post-ROD Changes

HART provided an update on the status of Post-ROD changes:

- HART continues to assess how project refinements affect the Final EIS and ROD
- The following items are pending FTA approval:
 - Westside Park and Ride Locations
 - ROW Additional Property Takes at City Center section
- The following items are pending submittal by HART:
 - Middle Street

16.0 GRANTS STATUS UPDATE

HART provided the FTA with a drawdown status. Drawdowns through January 30, 2015 are projected to be \$27 million. Drawdowns are less than initially planned due to the one-year suspension of construction activities and the corresponding delay in incurred costs to date.

HART provided the FTA with a cash balance status. The cumulative operating expenditures are below plan, principally due to lower than budgeted personnel and legal costs. Cumulative capital expenditures are below plan, which reflects the suspension of construction activities that resumed in September 2013. HART reported the General Excise Tax (GET) surcharge revenue is \$41 million less than plan for fiscal year 2014. The PMOC noted that the updated Financial Plan should be based on the updated MPS and costs. FTA replied that HART must revise its Financial Plan once the MPS and costs are updated.

17.0 QUALITY UPDATE

HART provided an update on the status of quality management as noted in the presentation:

- The status of audits performed and schedule for upcoming audits by the HART Quality Management staff was provided.
- The following is a summary of Non-Conformance Reports that have been issued on the project:

Contract	Description	NCRs		
		Issued	Closed	Open
DB-120	West Oahu/Farrington Highway	268	182	86
DB-200	Maintenance and Storage Facility	21	18	3
DB-320	Kamehameha Highway Guideway	36	31	5
DBOM-920	Core Systems Contract	13	13	0

- In general, the Quality Manager stated that the quality of all activities on the project is good. The PMOC will discuss with the HART Quality Assurance Manager his review of constructability and design Quality Assurance on FHSB Contract package during the February 2015 Progress Meeting.

18.0 PUBLIC OUTREACH

HART provided an update on the status of key construction outreach issues as identified in the presentation. It was noted that there have been no significant issues regarding public involvement to report.

19.0 OTHER ITEMS

19.1 DBE Participation

HART provided an update on the status of Disadvantaged Business Enterprise (DBE) Participation:

- Total DBE participation was \$20,439,853
- FTA disbursements to December 31, 2014
 - \$316,312,417 DBE Goal is 13% or \$41,120,614
 - \$20,439,853 represents 6.46% of total FTA funds
- Total project FTA Funds are \$1.764 Billion
 - DBE project goal is 13% or \$229 Million
 - \$20,439,853 represents 1.16% of total Project FTA funds

Equal Employment Opportunity (EEO) program update is scheduled for June 2015. The City and County of Honolulu DTS sent a letter to FTA requesting concurrence that the EEO program for DTS and HART could be separated.

19.2 Legal Issues

No legal issues were discussed during the Quarterly Meeting.

20.0 FUTURE PROJECTS

There was no specific discussion related to future projects during the Quarterly Meeting.

21.0 PMOC OBSERVATIONS

No specific PMOC Observations were discussed during this portion of the Quarterly Meeting.

22.0 ACTION ITEMS

The following are the Action Items from the Quarterly Meeting.

Item No.	Item	Responsible Party	Date Identified	Date Due	Date Completed	Status
1	Provide information and resolution on HECO's 50-foot offset requirement	HART	Mar-14	Jan-15		On-going– Boom truck equipment was delivered in September 2014 and field testing began in October 2014. HECO evaluating site specific locations where truck may not fully address their requested clearance. HART provided a letter to HECO regarding the lease arrangement of the item.
2	Resolve issue with AHJV regarding cost savings associated with change to 4-car trains	HART	Mar-14	Mar- 15		Open – on-going
3	Resolve HECO issue with Davis-Bacon requirements	HART/FTA	Mar-14	Feb- 15		Open – HECO waiver is pending. HART provided MOU to PMOC.
3	Updates resulting from Risk Refresh:					
4a	Update the Contract Packaging Plan	HART	Aug-14	Feb-15		In progress. Draft circulating for internal HART review
4b	Re-baseline Financial Plan	HART	Apr-14	Mar-15		In progress
4c	Re-baseline budget	HART	Apr-14	Apr -15		In progress
4d	Re-baseline MPS	HART	Apr-14	Apr-15		In progress
4e	Risk Register Breakout Session	HART	Jul-14	Feb-15	2/10/15	Complete – Scheduled for February 2015
4f	PMOC to schedule a conference call with HART to discuss RCMP	PMOC	Oct-14	TBD		Open
4g	Update the RCMP (including Hold Points and Secondary Mitigation Measures)	HART	Sept-13	TBD		In progress
5	HART to provide plan to address conflict of interest with AECOM acquisition of URS	HART	Jul-14	Jan- 15		Open
6	HART QAM to review constructability and design QA of remaining bid packages	HART	Jul-14	Feb- 15		Open – In progress
7	HART to provide response letter to HDOT letter regarding safety and security CELs/CILs	HART	Oct-14	Dec-14	12/19/15	Closed
8	Provide updates on Buy America status with Utility contracts	HART	Nov-14	Jan-15		Closed

Item No.	Item	Responsible Party	Date Identified	Date Due	Date Completed	Status
9	HART to provide to PMOC letters regarding contract status	HART	Dec-14	Jan-15		Pending
10	Prepare a Decision Matrix to track key milestone events	HART	Jan- 15	Feb-15		In progress
11	Track Cost Containment measures each month at the Cost Containment workshops to evaluate/measure proposed cost containment measures	HART	Jan-15	On-Going		In progress
12	Prepare a Vehicle Status Chart to track the production status of all 80 rail transit vehicles	HART	Jan-15	Feb-15		In progress
13	Prior to bidding, provide confirmation of the status of the approval of the Interstate Access Management Report (activity includes HDOT/FHWA action)	HART	Jan- 15	Prior to Bid of applicable elements		

23.0 LOOK AHEAD SCHEDULE

The following is a 90-day look ahead for important activities associated with the Project:

Period: January 2015 – March 2015		
Activity	Responsibility	Date
Quarterly Meeting	FTA, HART and PMOC	January 22, 2015
Monthly Progress Meeting	FTA, HART and PMOC	February 11, 2015
Cost and Schedule Containment Meeting	FTA, HART and PMOC	February 11, 2015
Monthly Progress Meeting	FTA, HART and PMOC	March 11, 2015
Cost and Schedule Containment Meeting	FTA, HART and PMOC	March 11, 2015
Quarterly Meeting	FTA, HART and PMOC	April 22, 2015 (Honolulu)

24.0 NEXT MEETING

The next FTA Quarterly Meeting is tentatively scheduled for April 22, 2015 in Honolulu, HI.

25.0 APPENDICES

Appendix A: Acronym List

AHJV	▪ Analysis of Contract Venture
AIS	▪ Archeological Inventory Survey
AIS	▪ Archeological Inventory Survey
BACM	▪ Buy America Compliance Matrix
CE&I	▪ Construction Engineering and Inspection
CEL	▪ Certifiable Elements List
CIL	▪ Certifiable Items Lists
CPM	▪ Critical Path Method
CPP	▪ Contract Packaging Plan
CSC	▪ Core Systems Contract
DAGS	▪ Department of Accounting and General Services
DB	▪ Design-Build
DBE	▪ Disadvantaged Business Enterprise
DBOM	▪ Design-Build-Operate-Maintain
DHHL	▪ Department of Hawaiian Homelands
DLNR	▪ Department of Land and Natural Resources
DTS	▪ Department of Transportation Services
ED	▪ Executive Decision Contract
EDD	▪ Executive Decision Document
FPGA	▪ Full Funding Grant Agreement
FTA	▪ Federal Transit Administration
FY	▪ Fiscal Year
GEC	▪ General Engineering Consultant
GET	▪ General Excise Tax
GSA	▪ General Services Administration
HART	▪ Honolulu Authority for Rapid Transportation
HCC	▪ Honolulu Community College
HCDA	▪ Hawaii Community Development Agreement
HDOT	▪ Hawaii Department of Transportation
HECO	▪ Hawaii Electric Company
IFB	▪ Invitation to Bid
JU&O	▪ Joint Use & Occupancy
KHG	▪ Kamehameha Highway Guideway
KKJV	▪ Kiewit/Kobayashi Joint Venture
LCC	▪ Leeward Community College
MAP-21	▪ Moving Ahead for Progress in the 21 st Century ACT
MMP	▪ Mitigation Monitoring Program
MOU	▪ Memorandum of Understanding
MPS	▪ Master Program Schedule
MSF	▪ Maintenance and Storage Facility
NCR	▪ Nonconformance Report
NTP	▪ Notice to Proceed
PA	▪ Programmatic Agreement
PHA	▪ Preliminary Hazard Analysis
PMOC	▪ Project Management Oversight Contractor
PMP	▪ Project Management Plan
PMSC	▪ Project Management Support Consultant
PSG	▪ Platform Screen Gates
QMP	▪ Quality Management Plan
RAC	▪ Risk Assessment Committee
RCMP	▪ Risk and Contingency Management Plan

RFB	▪ Request for Bid
RFP	▪ Request for Proposal
ROD	▪ Record of Decision
ROW	▪ Right of Way Right of Way Contract
RSD	▪ Revenue Service Date
SOA	▪ State Oversight Agency
SSCP	▪ Safety and Security Certification Plan
SSMP	▪ Safety and Security Management Plan
SSOCP	▪ State Safety Oversight Certification Package
SSRC	▪ Safety and Security Review Committee
TIA	▪ Time Impact Analysis
TrAMS	▪ Transit Award Management System
TSO	▪ Transit Safety and Oversight
TVA	▪ Threat and Vulnerability Analysis
TVM	▪ Ticket Vending Machine
UCA	▪ Utilities Construction Agreement
UH	▪ University of Hawaii
UHWO	▪ University of Hawaii West Oahu
USDOT	▪ United States Department United States Department of Transportation
WOFH	▪ West Oahu/Farmington Highway
WSSG	▪ West Side Station Group

Appendix B: Agenda

AGENDA			
1:00 pm PT	1.	Introductions	
	2.	Opening Remarks	
		a. FTA	L. Rogers
		b. HART	D. Grabauskas
	3.	Safety Briefing	H. Miranda
		a. System-wide Trends/Updates	
		b. Status of Safety and Security Management Deliverables	
		c. MOU's with HPD & HFD	
		d. HART Safety and Security Roadmap updates	
		e. Certifiable Elements and Items Lists	
		f. Threat & Vulnerability Assessments (TVAs)	
		g. Preliminary Hazard Analysis (PHA)	
		h. Design and Construction Conformance Checklists	
		i. Safety and Security Support Services Consultant	
		j. Testing and Start-up	
	4.	Hawaii State Safety Oversight Agency (SSOA) Update	B. Eshenour
	5.	Technical Capacity and Capability	S. Carnaggio
		a. Organizational Charts/Updates	
		b. Staffing & Succession Plan	
		c. Status of Unfilled Positions	
		d. Update of Management Plans	

12.	Construction Update a. WOFH DB Contract b. KHG DB Contract c. MSF DB Contract d. Airport Utilities and 7 Columns e. Elevators & Escalators f. CSC DBOM Contract ▪ Rail Vehicles Status	T. LeBeau J. Moore J. Garrod
13.	Utilities & Permits a. Buy America b. HECO ▪ Requirements of Davis-Bacon ▪ Trial use of telescoping bucket truck ▪ Additional cost of Substation near West Loch ▪ Cost for activation of Traction Power Substations	D. Mar L. Garrido
14.	Right-of-Way and 3 rd Party Agreements a. Status of Third Party Agreements (Attach. C) b. Status of City Center Properties c. Temporary Parking Facility (West Oahu) d. Real Estate Acquisition Schedule	M. Atta
15.	NEPA Update a. Mitigation Monitoring Plan b. Post-ROD Changes	L. Scanlon
16.	Grants Status update	K. Froemming
17.	Quality Update	A. Bonifacio
18.	Public Outreach	J. Belding
19.	Other Items a. Fare Collection/Fare Policy b. DBE Participation c. EEO Status d. Legal Issues	A. Cross C. Bayne G. Takeuchi
20.	Future Projects	D. Grabauskas
21.	PMOC Observations	T. Mantych
22.	Action Item Review (Attach. A)	T. Mantych
	Next Quarterly Meeting – April 22,2015 in Honolulu, HI	

Appendix C: Attendance List

Name	Agency/Company
Leslie Rogers	FTA
Ed Carranza	FTA
Renee Marler	FTA
Joonsik Maing	FTA
Bernardo Bustamante	FTA
Ted Matley	FTA
Catherine Luu	FTA
Ray Sukys	FTA
Jeff Davis	FTA
Brandon Eshenour	HDOT
Mignon Allen	HDOT SSO Consultant
Fred Mead	HDOT SSO Consultant
Dan Grabauskas	HART
Brennon Morioka*	HART
Sam Carnaggio	HART
Elizabeth Scanlon	HART
Diane Arakaki*	HART
Nicole Chapman*	HART
Charles Bayne*	HART
Corey Ellis	HART
Kate Froemming	HART
In-Tae-Lee*	HART
Jill Odo	HART
Alex Cross	HART
Mike McGrane	HART
Lorenzo Garrido	PMSC
Justin Garrod*	PMSC
David Sagherian*	PMSC
Duane Sayers*	PMSC
Jeanne Belding*	PMSC
Henry Miranda	PMSC
Alberto Bonifacio*	PMSC
David Conover*	PMSC
Tom Lebeau*	PMSC
Brian Kelleher*	PMSC
Jay McRae*	GEC III
Jeff Mack	GEC III
Tim Mantych	PMOC
Bill Tsiforas	PMOC
Tim Morris*	PMOC
Charles Neathery*	PMOC
Keith Konradi*	PMOC
David Sillars*	PMOC
Arun Virginkar*	PMOC
Dorothy Shulz*	PMOC

*Participated via teleconference.