

## MEETING AGENDA

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**Grantee:** City and County of Honolulu  
**Project:** Honolulu High-Capacity Transit Corridor Project  
**Subject:** Monthly Progress Meeting  
**Date:** May 11-13, 2010  
**Location:** Teleconference  
Call-in Number: 1-866-365-4406  
Passcode: 5185105

**Participants:** Federal Transit Administration (FTA)  
City and County of Honolulu (City)  
InfraConsult – Project Management Support Consultant (PMSC)  
Parsons Brinckerhoff – General Engineering Consultant (GEC)  
Jacobs Engineering Group – Project Management Oversight Contractor (PMOC)

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### Tuesday, May 11, 2010

9:00 AM

- M. Hickson** 1. **Grantee Monthly Progress Report**
- H. Berliner** 2. **Value Engineering Report (DRAFT)**

### Wednesday, May 12, 2010

9:00 AM

- T. Mantych** 1. **Previous Action Items (Attachment A)**
- L. Garrido** 2. **Contracts Update**
- West Oahu/Farrington Highway Guideway DB Contract
    - Status of NTPs #1, 1A and 1B
    - Status of NTP #1C
- W. Mott** 3. **Procurement Update**
- General Engineering Consultant II
  - Kamehameha Highway Guideway DB Contract
  - Maintenance and Storage Facility DB Contract
  - Vehicle/Core Systems DBOM Contract
- H. Berliner** 3. **Procurement Update**
- Station Design Packages
- P. Romaine** 4. **Preliminary Engineering Phase Update**
- Technical Capacity and Capability (staffing update)
  - Status of management deliverables (Attachment B)
  - Status of design activities
- S. Zweighaft** 4. **Preliminary Engineering Phase Update**
- H. Berliner** 4. **Preliminary Engineering Phase Update**
- M. Hickson** 5. **Schedule Update**
- Status of updated Master Project Schedule
- J. Van Epps** 6. **Budget Update**
- Status of Bottoms-up Estimate
  - Expenditures to Date
- M. Hickson** 6. **Budget Update**

- A. Bonifacio 7. **Quality Management**
  - Status of updated QA/QC Plan
  - Ongoing activities
- K. Allen 8. **Safety and Security Management**
  - Executive Order No. 10-05
  - Ongoing activities
- J. Iwata 9. **Real Estate Acquisition Management**
  - Ongoing activities
- N. Dahl 10. **Public Involvement**
  - Ongoing activities
- H. Berliner & L. Ray 11. **Other Items**
  - Agreements – Utility and Third Party
- F. Miyamoto 11. **Other Items**
  - NEPA Status (as it relates to schedule)
- H. Berliner 11. **Other Items**
  - FTA Roadmap update
- H. Berliner 11. **Other Items**
  - Value Engineering Study update
- T. Mantych 12. **Status Update of PE Approval Letter Requirements**  
(Items only denoted with an asterisk on Attachment C)
- T. Mantych 13. **New Action Items**
- T. Mantych 14. **Look Ahead Schedule (Attachment D)**

**Thursday, May 12, 2010**

- H. Berliner & Jacobs 1. **West Oahu/Farrington Highway DB Contract Progress Meeting**

**Attachment**

- A Action Items
- B Management Deliverables
- C PE Approval Letter Requirements
- D Look-Ahead Schedule

**Attachment A: Action Items**

<b>Item No.</b>	<b>Item</b>	<b>Responsible Party</b>	<b>Date Identified</b>	<b>Date Due</b>	<b>Date Completed</b>	<b>Status</b>
1	Schedule real estate workshop	PMOC	4-Nov-09	TBD		Open
2	Provide FTA with “making the case” approach letter for LONP	City	4-Nov-09	Apr-10		City will provide after they complete the bottoms up estimate and financial plan
3	Schedule Roadmap meeting for Entry into FD	FTA/PMOC	16-Dec-09	Jan-10		Pending direction from FTA
4	Provide Section 106 Programmatic Agreement comments	FTA	Jan-10	Apr-10		Comments received by RTD
5	Populate Final Design Roadmap	City	Jan-10	Feb-10		Ongoing
6	Check on status of Real Estate appraisals provided to FTA	PMOC	Mar-10	Apr-10		Received and under review
7	Schedule/Estimate workshop	PMOC	Jun-10			
8	Provide comments to the PMP, SSCP, SSMP and Relocation Plan	PMOC	Apr-10	Apr-10	28-Apr-10	Comments provided
9	Prepare March Monthly Progress Report	City	Apr-10	May-10		

**Attachment B: Management Deliverables**

<b>Management Deliverable</b>	<b>Revision No.</b>	<b>Latest Revision Date</b>	<b>Next Revision Date</b>	<b>Notes</b>
Project Management Plan (PMP)	3	16-Feb-10	TBD	Review comments provided 28-Apr-10
Quality Management Plan (QMP)	1	May-09	Apr-10	Update to address QA/QC procedures implemented by GEC II, as well as DB and DBB
Real Estate Acquisition Management Plan (RAMP)	3	15-Oct-09	TBD	Rev. 4 will be issued once more accurate target for ROD is identified
Bus Fleet Management Plan (BFMP)	0	21-Apr-08	Apr-10	Update will be needed for FD approval
Rail Fleet Management Plan (RFMP)	0	Apr-09	TBD	Update will be prepared by Core Systems Contractor
Safety and Security Management Plan (SSMP)	2	01-Apr-10	TBD	Review comments provided 28-Apr-10
Safety and Security Certification Plan (SSCP)	0	Feb-10	TBD	Review comments provided 28-Apr-10
System Safety Program Plan	-	-	TBD	Will be prepared by Core Systems Contractor
System Security & Emergency Preparedness Plan	-	-	TBD	Will be prepared by Core Systems Contractor

**Attachment C: PE Approval Letter Requirements**

No.	Item	City Responsible Person	Date Due	Completion Date	Comments
<b>Project Scope, Design and Development</b>					
1	Identify any third party agreements necessary for project completion, including utility agreements with private and public owners and military	LR / HLB	Jan-10		Status Matrix being sent to the PMOC on a monthly basis
* 2	Resolve the specific regarding proximity of the guideway to runways 22R/4L and 22L/4R at the Honolulu International Airport with HDOT and FAA	HLB	Ongoing		
* 3	Fully develop vehicle basis of design and functional sizing	JS	Jul-10		PMOC will review selected proposal to determine whether it meets operational criteria
* 4	Determine rail fleet size requirement	JS	Jul-10		Delayed due to change in CCS proposal due date
5	Fully develop scope for the administration building and operations control center	JS / HLB	Aug-10		
* 6	Determine the final location of the maintenance and storage facility	FM			Address in FEIS reconciliation table
7	Finalize a contracting packaging plan which includes a source selection plan(s) and contract specific work plans	SZ	Feb-10		DRAFT uploaded to PS site on February 16, 2010 with all contract budgets redacted
8	Develop strategies to streamline the City's process to award contracts and to enter into grant agreements, especially as applicable to FTA grants	LR	Apr-10		Resolution provided to FTA and PMOC after City Council approval in Dec-09. Will be included on ballot in Nov-10 election.
9	Develop a preliminary operation plan	JS	Mar-10	08-Feb-10	Uploaded to PS site
* 10	Ensure the service velocity does not erode over the next course of design changes	JS	Mar-10		On Schedule - currently being evaluated
<b>Project Schedule</b>					
11	Provide a baseline of the master Project Schedule (MPS) early in PE which will be used for monthly progress updates and tracking schedule variances	MH	Jan-10	29-Oct-09	Uploaded to PS site including horse blanket schedule.
* 12	Address the utilization manpower and equipment resource loading and budget and cost loading	MH	Mar-10		City acknowledged that schedule is cost loaded but they will not utilize resource loading

No.	Item	City Responsible Person	Date Due	Completion Date	Comments
13	Include critical activities in the MPS: utility activities, real estate acquisitions, system integration, starting and testing, operational commissioning and training, vehicle procurement, major construction material procurement, FTA review and comment, detail activities for early construction packages	MH	Jul-10		Delayed until after the CSC proposals are submitted and contractor selected
14	Develop a right-of-way schedule	MH	Jan-10	29-Oct-09	Uploaded to PS site
15	Modify the Work Breakdown Structure to cross over with the project budget and cost breakdown structure	MH	Jan-10	21-Dec-09	
<b>Project Cost</b>					
* 16	Develop a detailed bottoms-up-style project cost estimate to Standard Cost Category format. The estimate should be detailed sufficiently to determine distributions of materials, labor, equipment and general conditions elements at a minimum. The soft cost estimates should be based on staffing plans, force account plans, contracts and so forth rather than solely on percentages. The estimate should eliminate parametric-style values, cost estimating relationships, and lump sums as much as possible during PE	MH	May-10		On schedule
* 17	Escalate the cost estimate in accordance with the MPS	MH	May-10		Pending completion of Item No. 16
* 18	Provide justification and backup documents to support the quantification and assumptions for the "soft costs" and related general conditions of the project	MH	May-10		Pending completion of Item No. 16
<b>Technical Capacity</b>					
* 19	Update the Project Management Plan to bring it into full conformance with FTA requirements, and implement the configuration management and change control mechanism	SZ	Feb-10	16-Feb-10	Review comments provided 28-Apr-10
20	Develop detailed staffing plans for all remaining phases of the project to ensure adequate technical capacity. The plans should include the dates by which the City will fill each key position. All key City management positions should be filled during PE.	TH/PR	Jun-10		
* 21	Work with the State of Hawaii to establish a State Safety Oversight Agency office to oversee the project	KA	Apr-10		Executive Order No. 10-05 issued by Governor establishing SSOA.

Honolulu High-Capacity Transit Corridor Project  
Monthly Progress Meeting  
May 2010

No.	Item	City Responsible Person	Date Due	Completion Date	Comments
22	Submit a fully developed Rail Fleet Management Plan	JS	Aug-10		On Schedule
23	Have a quantifiable metrics for measuring the real status of work, both cost and schedule of all professional service contracts, and any inter-local agreements for participatory services	MH	Aug-10		Pending GEC II contract
24	Develop a Contingency Management Plan which will identify the specific risks and implement the anticipated mitigation measures	SZ			After risk assessment plan is started
25	Develop an Environmental Mitigation Plan that identifies required environmental mitigation actions and the party responsible for the mitigation and that will eventually become the basis for quarterly mitigation monitoring and quarterly mitigation reports	JA/FM	Jul-10		Being worked on; will be complete in first quarter 2010
26	Update and implement the:				
*	Real Estate and Acquisition Plan	JI	May-10		Pending issuance of ROD
	Bus Fleet Management Plan	PK	Jun-10		
*	Safety and Security Management Plan	KA	Mar-10		DRAFT under review by PMOC
*	Quality Management Plan	SZ	Apr-10		

**Attachment C: Look Ahead Schedule**

<b>JACOBS PMOC WORK PLAN Period: May – July 2010</b>		
<b>ACTIVITY</b>	<b>TEAM</b>	<b>DATE</b>
Monthly Progress Meeting	Mantych, Tsiforas	June 2, 2010
Monthly Progress Meeting	Mantych, Tsiforas	July 7, 2010
Real Estate Workshop	Merryman, Mantych, Tsiforas	TBD
Safety and Security Workshop	Newman, Schulz, Mantych, Tsiforas	TBD
Schedule and Cost Estimate Workshop	Mantych, Tsiforas, Morris, Neathery	TBD
Quarterly Progress Review Meeting	Mantych, Tsiforas	TBD