

PMOC Briefing

March 3, 2010



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

Previous Action Items

Item No.	Item	Responsible Party	Date Identified	Date Due	Date Completed	Status
1	Schedule real estate workshop	PMOC		TBD		Open
2	Provide FTA with “making the case” approach letter for LONP	City		Apr-10		City will provide after they complete the bottoms up estimate and financial plan
3	FTA prepare memo to Corporation Council on confidentiality	FTA		Jan-10		
4	Schedule Roadmap meeting for Entry into FD	FTA/PMOC		Jan-10		Pending direction from FTA
5	Provide signed MOA with DHL for Navy Drum Site	City	Jan-10	Feb-10		Not signed yet
6	Provide Section 106 Programmatic Agreement comments	City	Jan-10	Feb-10		Still in legal review at FTA
7	Provide sample Force Account and Claims Avoidance Plans	PMOC	Jan-10	Feb-10		
8	Populate Final Design Roadmap	City	Jan-10	Feb-10		Ongoing
9	Check on status of FTA SSOA Letter	PMOC	Jan-10	Feb-10		Letter is pending
10	Provide PMOC with PMSC Contract	City	Feb-10	Feb-10	Feb 17	
11	Provide PMOC with copy of drawing indicating impact of guideway on parcel located at 1156-1164 Waimanu Street	City		Feb-10		



2. WOFH Contract Update

Harvey Berliner

Wes Mott



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

WOFH Contract Update

- Since December 1, 2009 – NTP1 Kiewit Pacific has establish Task Force Teams to facilitate the transfer of information and respond to questions.
- Over 75 individual Task Force meeting have been held, consisting of RTD, KPC and GEC staff
- Task Force Teams include:

Civil and Roadway	Guideway
Utilities	Electrical/ITS
Permits	Geotech
Quality/Safety	Environmental
MOT/Traffic	Aesthetics/Sustainability/CSS
Rail	ROW



WOFH Contract Update

To date:

- **Submittals**
 - 21 Submittals – 6 are open
- **Formal Request for Information (RFI)**
 - 43 RFIs received – 8 are open



WOFH Contract Update

To date:

- **Request of Change (RFC)**
 - No formal RFC s have been submitted, however 2 are pending
 - Pending RFCs will request variance to Design Criteria
- **Potential Change Orders (PCO)**
 - Insurance requirements in absence of OCIP
 - Additional contract requirements resulting from HDOT Master Agreement and Programmatic Agreement
 - Revisions to Standard Documents
- **Payment**
 - KPC has submitted one payment request (\$12,024,209) for the months of December/January – Paid on Monday 3/1/10



Status of NTP # 1A

- **Notification to FTA on February 8, 2010**
- **NTP #1A Tasks to Authorize**
 - Soil borings to confirm geotechnical conditions
 - Preparation of a geotechnical data report
 - Definitive and Interim design activities preceding final design
- **NTP #1A on hold awaiting FTA response**



3. Procurement Update

Wes Mott



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

Active Procurements

- **General Engineering Consultant II**
- **Kamehameha Highway Guideway DB Contract**
- **Maintenance and Storage Facility DB Contract**
- **Core Systems DBOM Contract**
- **Station Design Packages**



4. Preliminary Engineering Phase Update

Paul Romaine
Simon Zweighaft
Harvey Berliner



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

Technical Capacity and Capability

Additional project support personnel added:

2 Procurement and Specifications Specialists

In the Hiring Process:

Structural Engineer (In-Tae Lee) - April 1

Lead Civil Engineer (Martin Okabe) – April 1

Civil Engineer – Maint. & Storage Facility (Akira Fujita)

Administrative Specialist (Mai Tram Do) – April 1

Secretary - Project Controls & Admin (Rosie Colobong)

Secretary – Public Involvement (TBD)

Additional project support personnel action:

One dedicated Information Technology Specialist



Status of Management Deliverables

Deliverable	Rev. No.	Latest Revision Date	Next Revision Date	Notes
Project Management Plan (PMP)	2	Feb 10	Jun 10	Update will be needed for FD approval
Quality Management Plan (QMP)	1	May-09	Apr-10	Draft available in March—update will separate Quality Plan and Procedures
Real Estate Acquisition Management Plan (RAMP)	3	Oct-09	TBD	The PMOC provided high level review comments on Rev 3.
Bus Fleet Mgmt Plan (BFMP)	0	Apr-09	Apr-10	Update will be needed for FD approval
Rail Fleet Mgmt Plan (RFMP)	0	Apr-09	Jul-10	Update will be needed for FD approval
Safety & Security Mgmt Plan (SSMP)	1	Aug 09	Mar-10	Update will be needed for FD approval
Safety & Security Certification Plan (SSCP)	0	Feb 10	TBD	Awaiting PMO review comments
System Safety Program Plan (SSPP)	-	-	Aug 10	CSC will develop for RTD review and approval
System Security & Emergency Preparedness Plan (SSEPP)	-	-	Aug 10	CSC will develop for RTD review and approval



GUIDEWAY & UTILITIES DESIGN ACTIVITIES

- **Kamehameha Highway – DB Documents**
 - Final Draft RFP Part 2 (Technical & Price Proposal) documents in review
 - Anticipated Part 2 release to Offerors is March 19
- **Airport & City Center – Preliminary Engineering**
 - RTD has provided comments to Final Draft and drawings have been updated
- **Quantity Take Offs**
 - Completed quantity take-offs for all package segments
 - PE estimate scheduled for April



STATIONS DESIGN ACTIVITIES

- **WOFH (2 Station Groups) – RFP drawings complete**
- **Pearl Highlands Station, PE Drawings complete**
- **KHG (1 Station Group), PE Drawings complete**
- **Airport (1 Station Group) PE Drawings complete (for Aolele Alignment)**
- **City Center (3 Station Groups) PE Drawings complete**



STATIONS DESIGN ACTIVITIES (Cont.)

- **Completed quantity take-offs for all station packages**
- **Re-started public informational presentations by station package, beginning with Pearl Highlands Station and Transit Center. First (of three) meeting was held on February 4**



VALUE ENGINEERING

- **Preparing for Value Engineering Workshop for the week of April 19-23**
- **VE Team Leader – Rob Stewart of Value Management Strategies**
- **VE study will evaluate stations designs**



MISCELLANEOUS DESIGN ACTIVITIES

- **Procedures**

 - Construction, engineering & project controls procedures for all construction and engineering contracts being finalized

- **Completed conformed Compendium of Design Criteria**

- **Supported WOFH Contract in review of NTP1 submittals and RFIs.**



5. Budget Update

Mark Scheibe

Mark Hickson



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

Roadmap to ROD

<u>Milestone</u>	<u>Estimated Duration</u>	<u>Best Date</u>
• PA signed, RPZ issue resolved	1 day	March 5
• RTD finalizes FEIS	1 week	March 12
• FTA reviews FEIS; legal review	2 weeks	March 29
• RTD finalizes FEIS	1 week	April 2
• RTD prints & distributes	2 days (weekend)	April 5
• Sent to FTA & Governor	1 day	April 6
• NOA (Notice of Availability)	1 day (Friday only)	April 9
• Federal register & Governor review	4 weeks	May 7
• Reconciliation	2 weeks	May 21
• ROD Issued	1 day (Friday only)	May 21 or 28



Major Project Milestones

<u>Milestone</u>	<u>Current Date</u>	<u>Total Float</u>
• RTD finalizes FEIS	04-02-10	-178
• Entry into Final Design	12-12-10	-92
• FFGA	01-13-12	-92
• Open Waipahu to Leeward	06-13-13	-170
• MSF Complete	02-16-14	+50
• Open East Kapolei to Leeward	03-16-15	-228
• Open Leeward to Pearl Highlands	12-11-15	-149
• Open Kamehameha Section	03-13-17	-41
• Open Airport Section	02-27-18	-119
• Open City Center Section	02-17-19	-118



GEC Cost Status

as of 01-29-10

Item	Contract Value	Cost to Date	Est. to Compl.	EAC (2-26-10)
Labor	\$ 20,672,973	\$ 19,884,056	\$ 713,434	\$ 20,597,490
Overhead	\$ 31,121,128	\$ 29,938,589	\$ 1,066,989	\$ 31,005,578
Total Labor	\$ 51,794,101	\$ 49,822,646	\$ 1,780,424	\$ 51,603,070
ODC	\$ 4,178,853	\$ 3,486,879	\$ 213,121	\$ 3,700,000
Subconsultants	\$ 34,091,338	\$ 32,130,381	\$ 2,004,806	\$ 34,135,187
Fixed Fee	\$ 4,731,984	\$ 4,731,984	\$ -	\$ 4,731,984
OH adjustment 07-08	\$ 2,042,071	\$ 2,042,071	\$ -	\$ 2,042,071
OH adjustment 09-10	\$ 2,587,490	\$ 2,417,754	\$ 271,874	\$ 2,689,628
GET @ 4.5%	\$ 4,474,163	\$ 4,258,427	\$ 192,160	\$ 4,450,587
Total	\$ 103,900,000	\$ 98,890,142	\$ 4,462,385	\$ 103,352,527



HONOLULU HIGH-CAPACITY TRANSIT CORRIDOR PROJECT

6. Other Items

- **FTA Roadmap—Harvey Berliner**
- **NEPA Status—Faith Miyamoto**
- **Real Estate Acquisition—Laura Ray**
- **Third Party Agreements**
 - **Utilities—Harvey Berliner**
 - **Agencies—Laura Ray**
- **Safety & Security Management—Kahlil Allen**
- **Monthly Report Outline—Simon Zweighaft**



Safety and Security Program

- **Summary of Current Activities**
- **State Safety Oversight Agency**
- **Upcoming/Planned Activities**



Summary of Current Activities

- **SSORC Meeting #11 (28-Jan-10) – SSI Briefing**
- **Documents Released:**
 - HHCTCP Safety and Security Certification Plan Rev.0
 - Design Criteria (Fire and Intrusion Alarm, Fire/Life Safety, System Safety and Security)
- **Document Reviews Completed/In-Progress:**
 - Kiewit Health & Safety, and Emergency Response Plan
 - Geotechnical Investigations Health & Safety Plan
 - MSF Proposals & KAM HWY RFP Part 2
 - Safety and Security Management Plan (SSMP) Rev. 2
- **Establishing Safety and Security Certification Review Committee**



State Safety Oversight Agency

- **Copy of letter from FTA Administrator to Governor Lingle was received at RTD on March 1, 2010.**
- **New HDOT Point-of-Contact for SSORC (Ryan Fujii)**



Upcoming/Planned Activities

Short Term (1-3 months)

- Release SSMP Rev. 2.0
- Release Preliminary Hazard Analysis and Conformance Checklists (Design)
- Continue support of WOFH and other procurement activities
- Manage the resolution of hazards identified in the PHA
- Coordinate HPD support and plans for operational system security
- Next SSORC to be held 18-Mar

Long Term (3-6 months)

- Implement Construction Safety and Security Program
- Implement Safety and Security Certification Program
- Integrate Core Systems Contractor System Safety and Security Program
- Hire City Safety and Security Manager
- Continue to support establishment of Hawaii SSOA
- Training (OSHA, TSI).



7. Status Update of PE Approval Letter Requirements

Harvey Berliner



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