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1	**Honolulu High-Capacity Transit Corridor Project**				**Roadmap to Final Design**				**Version 0.7 (14-Feb-2010)**
2	**Deliverable/Event**		**Note**	**Resp. Agency**	**Responsible Person**	**Completion Dates (Planned/Actual)**			**Comments on Status**
3						**Deliverable**	**PMOC**	**FTA**	
4									
5	1.01	Programmatic Agreement on Section 106 impacts		Various	F. Miyamoto	3/1/10		---	Issue resolved 2/4/10. Under review by signatories
6	1.02	Closure on runway protection issues at HNL		Various	F. Miyamoto				Awaiting FAA input
7	1.03	Updated Airport Layout Plan (ALP)		Various					
8	1.04	Closure on 4(f) issues at Keehi Lagoon Park		City, FTA	F. Miyamoto				Awaiting closure by FTA
9	1.05	Closure on highway-system impacts		FHWA					
10	1.06	Final comments on the administrative FEIS		FTA				---	
11	1.07	Final administrative draft of the FEIS		City	F. Miyamoto			---	Admin Draft still under review by FTA
12	1.08	FEIS signatures		City, FTA	F. Miyamoto			---	Not ready yet
13	1.09	FEIS printing		City	PB			---	
14	1.10	FEIS Notice of Availability in the Federal Register		FTA				---	
15	1.11	Assembled/synthesized/reviewed comments on FEIS		FTA				---	
16	**1.90**	**Record of Decision**	1.90	FTA				---	
17									
18	***2.10***	***Project Definition/Scope***	---	---	---	---	---	---	
19	2.11	Design drawings		City	H. Berliner	---	---	---	
20		WOFH (RFP Drawings)				2/17/10			Available
21		KHG (RFP Drawings)							Not available due to active procurement
22		MSF (RFP Drawings)							
23		Core Sytems (RFP Drawings)							
24		Airport (Preliminary Engr. Drawings)				2/17/10			Available
25		City Center (Preliminary Engr. Drawings)				2/17/10			Available
26		Stations (Preliminary Engr. Drawings)							
27	2.12	Standard and directive drawings		City	H. Berliner	2/17/10			Rev 0
28	2.13	Compendium of Design criteria		City	H. Berliner	2/26/10			Available by late February
29	2.14	Standard specifications		City	H. Berliner	2/17/10			Rev 1
30	2.15	Special provisions		City	H. Berliner	---	---	---	
31		WOFH				2/17/10			Available
32		KHG							Not available due to active procurement
33		MSF							
34		Core Systems							
35		Stations							
36	2.16	Master plan and schedule for permits		City	M. Hickson	---	---	---	
37		Plan				7/1/10			
38		Schedule				7/1/10			
39	2.17	Geotechnical baseline report		City	H. Berliner	---	---	---	
40		WOFH				2/17/10			Available
41		KHG							Not available due to active procurement
42	2.18	Documentation of level boarding for all stations		City	J. Sumann				
43	***2.20***	***Project Costs, Schedule, and Financial Plan***	---	---	---	---	---	---	
44	2.21	Capital cost estimate (original format by contract)		City	J. Van Epps	4/2/10			
45	2.22	Capital cost estimate (SCC format)		City	J. Van Epps	4/16/10			
46	2.23	Capital cost estimate (basis of estimate)		City	J. Van Epps	4/2/10			
47	2.24	Master project schedule		City	M. Hickson	2/17/10			Updates will be posted monthly
48	2.25	Master project schedule (basis of schedule)		City	M. Hickson	7/1/10			
49	2.26	Budget and schedule for ROW acquisition		City	M. Hickson	7/1/10			
50	2.27	O&M cost estimate and supporting information		City	M. Scheibe	7/1/10			Will use DBOM proposals to finalize.
51	2.28	Financial plan and supporting information	2.28	City	M. Scheibe	7/1/10			Ongoing.
52	***2.30***	***Project Development Requirements***	---	---	---	---	---	---	
53	2.31	Materials preserved for the Before-and-After Study		City	J. Aranda				Submitted. Need to resubmit as cost est. changes.
54	2.32	Inclusion of final design in TIP/STIP		City	P. Kurio	8/1/10			Governor approval of STIP
55	**2.90**	**Letter of acceptance of PE products**	2.90	FTA				---	
56									
57	***3.01***	***Basic Requirements***	---	---	---	---	---	---	
58	3.02	Organization of Project Sponsor Staff		City	P. Romaine	4/1/10			Current revision is underway.
59	3.03	Project budget and schedule		City	M. Hickson	7/1/10			
60	3.04	State Safety Oversight Agency		State/City	K. Allen				Waiting for letter from FTA.
61	***3.10***	***Procedures***	---	---	---	---	---	---	
62	3.11	Document-control procedures		City	F. Doyle				
63	3.12	Change-order procedures		City	F. Doyle				

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64		3.13	Materials-testing procedures		City	H. Berliner								
65		3.14	Internal-reporting procedures		City	F. Doyle								
66		3.15	Operational-testing procedures		City	J. Sumann								
67		3.16	Quality-assurance/quality control (QA/QC) procedures		City	A. Bonifacio								
68		***3.20***	***Plans***	---	---	---	---		---		---			
69		3.21	Project Management Plan (PMP)		City	S. Zweighaft	2/17/10							
70		3.22	Risk and Contingency Management Plan (formerly PEP)	3.22	City	S. Zweighaft							After risk assessment	
71		3.23	Real Estate Acquisition Management Plan	3.23	City	J. Iwata	3/31/10						Rev 4	
72		3.24	Rail Fleet Management Plan		City	M. Scheibe	7/1/10						in progress	
73		3.25	Bus Fleet Management Plan		City	P. Kurio							Rev 1	
74		3.26	Safety and Security Management Plan		City	K. Allen	2/19/10						Rev 2	
75		3.27	System Safety Program Plan		City	K. Allen	8/1/10						Core Systems documents - will be deliverable from	
76		3.28	System Security and Emergency Preparedness Plan		City	K. Allen	8/1/10						CS contractor.	
77		3.29	Safety and Security Certification Plan		City	K. Allen	2/19/10						Initial issue of document	
78		3.30	Quality Plan		City	A. Bonifacio								
79		3.31	Operating Plan		City	D. Sayers								
80		3.32	Configuration Management Plan		City	F. Doyle								
81		3.33	Environmental Mitigation Plan		City	F. Miyamoto	2/19/10						Initial Draft	
82		3.34	Force Account Plan		City	F. Doyle								
83		***3.40***	***Other Project Management Products***	---	---	---	---		---		---			
84		3.41	Value Engineering Reports		City		---		---		---			
85			ATC Report			H. Berliner	4/16/10							
86			Stations and Guideway (Airport & City Center)			H. Berliner	5/14/10							
87		***3.50***	***Procurement Contract Packages***	---	---	---	---		---		---			
88		3.51	Contracting Plan for FD, construction, procurement		City	S. Zweighaft	2/17/10							
89		3.52	Claims Avoidance Plan for FD, construction, procurement		City	S. Zweighaft	8/1/10							
90		3.53	General Conditions -- design/build		City	W. Mott	2/17/10						Available	
91		3.54	General Conditions -- design/bid/build		City	W. Mott	2/17/10						Available	
92		***3.60***	***Third-Party Agreements***	---	---	---	---		---		---			
93		3.61	Utility agreements	3.61	City	---	---		---		---			
94			Engineering Services Agreements			H. Berliner	2/17/10						Sample Agreement available	
95			Construction Agreements			H. Berliner	2/26/10						In-Process of being developed for WOFH	
96		3.62	Master and interagency agreements		City	L. Ray							Underway for 1st segment. Date unknown	
97		3.63	Public/private and joint-development agreements		City	L. Ray							Probably not applicable	
98		3.64	Right-of-way agreements	3.64	City	L. Ray							Underway for 1st segment. Date unknown	
99		**3.70**	**Final spot report on the PMP documents**	3.70	PMOC									
100		**3.80**	**Final spot report on technical capacity & capability**	3.80	PMOC									
101		**3.90**	**Letter of acceptance of the PMP documents**	3.90	FTA						---			
102														
103		4.01	Pre-Risk-Assessment Workshop		PMOC								To be initiated upon issuance of the FEIS	
104		4.02	Risk Assessment Review		PMOC									
105		4.03	Mitigation-Framework Workshops I & II		PMOC									
106		4.04	Draft Report to FTA	4.04	PMOC									
107		4.05	Draft Report to City		PMOC									
108		4.06	Risk Assessment and Mitigation Report reconciliation		PMOC									
109		**4.10**	**Risk Assessment Final Report**	4.10	PMOC									
110														
111		***5.10***	***New Starts Templates, Certifications, and Reports***	---	---	---	---		---		---			
112		5.11	New Starts criteria templates and certifications		City	M. Scheibe	7/1/10						Mostly done from last time. Costs & possibly ridership	
113		5.12	SCC worksheets for costs and schedule		City	M. Scheibe	7/1/10						to be updated. Land use update only if major Council	
114		5.13	Land use: supporting information		City	M. Scheibe	7/1/10						decision.	
115		5.14	Case for the Project		City	M. Scheibe	3/15/10						No longer required but will utilize old one.	
116		***5.20***	***Administrative Requirements***	---	---	---	---		---		---			
117		5.21	Legal capacity to undertake implementation		City	P. Kurio	2/17/10						HRS §51-1 and CCH Charter Section 6-1703	
118		5.22	Authority for design-build contracting		City	P. Kurio								
119		***5.20***	***Project Evaluation and Ratings***	---	---	---	---		---		---			
120		5.21	Financial capacity assessment	5.21	FMOC				---		---			
121		5.22	Land use assessment		FTA				---		---			
122		5.23	Project ratings	5.23	FTA				---		---			
123		**5.30**	**Readiness-to-enter-FD Review**		PMOC									
124		***5.30***	***Approval into Final Design***	---	---	---	---		---		---			
125		5.31	Letter of request for entry into final design	5.31	City	P. Kurio			---		---			
126		5.32	Decision memorandum		FTA				---		---			

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127		5.33	10-day notice to Congress		FTA				---		---			
128		**5.90**	**Letter of approval for final design**		FTA				---		---			

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1		Notes on Deliverables/Events			Date highlighting	
2		No.	Text of Note		Color	< # days
3						15
4		1.90	The ROD includes a description of required environmental permits.			8
5		2.28	The updated financial plan must be responsive to the recommendations made by the FTA financial contractor in the Sept09 report on the financial assessment.			1
6		3.90	This letter of acceptance will notify the City that the PE products are sufficient to support the subsequent formal request by the City that the project advance into Final Design.			
7		3.22	The Risk Contingency Management Plan was formerly the Project Execution Plan and will be developed near end of risk assessment activities.			
8		3.23	The updated RAMP must be acceptable to FTA/PMOC prior to real estate acquisition activities that are undertaken under pre-award authority after completion of the ROD.			
9		3.61	Utility agreements must be completed prior to any to any utility relocation(s) done under pre-award authority after completion of the ROD.			
10		3.64	Right-of-way agreements must be completed prior to any to any utility relocation(s) done under pre-award authority after completion of the ROD.			
11		3.70	This spot report documents the final findings by the PMOC on the PMP. For individual PMP documents, PMOC reviews and interim FTA approvals will occur on a document-by-document basis.			
12		3.80	This spot report summarizes the PMOC's overall findings on the readiness of the project to advance into final design.			
13		3.90	This letter of acceptance will notify the City that the PMP documents are sufficient to support the subsequent formal request by the City that the project advance into Final Design.			
14		4.04	The draft report from the Risk Assessment is needed prior to the formal request from the City to advance the project into Final Design.			
15		4.10	Spot Report will include sections on the following (as directed by FTA): scope, cost, schedule, transit capacity, project delivery, cost risk, schedule risk, cost contingency, schedule contingency, and mitigation.			
16		5.21	The financial capacity assessment is needed prior to the formal request from the City to advance the project into Final Design.			
17		5.23	Draft project ratings are needed prior to the formal request from the City to advance the project into Final Design. ?????????????			
18		5.31	The City can make the formal request that FTA advance the project into final design only after initial FTA acceptance of 1) the products of PE, 2) the PMP, 3) the results of the Risk Assessment, 4) the updated Financial Plan, and 5) the materials needed by FTA to assign New Starts updated ratings to the project.			
19						