

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
I. Roles and Responsibilities							
I.A.		In compliance with its responsibilities under NHPA, and as a condition of its funding award to the City under 49 USC § 5309 and any other subsequently identified FTA funding of the Undertaking, FTA will ensure that the City carries out the stipulation provisions of this PA in accordance with any applicable ACHP policy statements and guidelines	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			Project-Wide
I.B.		The SHPD shall specifically review and provide comments for work products completed as part of this PA	SHPD	Cartie Chang, Acting SHPO, SHPD Dr. Alan Downer, Deputy SHPO, SHPD Dr. Susan Lebo, O'ahu Lead Archaeologist, SHPD Jessica Puff, Architectural Historian, SHPD Regina Hilo, Burial Site Specialist			Project-Wide
I.C.		The ACHP will provide oversight and advise on disputes	ACHP	Blythe Semmer, ACHP			Project-Wide
I.D.		The U.S. Navy will work with the City, FTA, other signatories and consulting parties, and their contractors to coordinate and assist where necessary, in carrying out the stipulations listed below that affect Navy interests and Navy	U.S. Navy	Commander Navy Region Hawaii			Project-Wide
I.E.		The City shall represent the interests of FTA and coordinate all activities described in the PA to carry out the stipulations below. The City will consult with the SHPD and other agency staff, as appropriate, in planning and implementing the stipulations of this PA. The City shall submit all plans and documents required by this PA in a timely and accurate manner to the SHPD and other agencies, as stipulations, for review. The City shall also ensure that all treatment measures developed by the City and as a result of consultation are compliant with governmentwide policies and regulations	HART	Daniel Grabauskas, HART Elizabeth Scanlon, HART Jon Nouchi, HART Stanley Solamillo, HART Kawika Farm, HART			Project-Wide
I.G.		The City shall provide an architectural historian through the completion of project construction, who meets the qualifications described in Stipulation I.F. for the purpose of coordinating Section 106 project activities with other City departments (eg Department of Planning and Permitting (DPP)) and to ensure consideration of historic preservation in TOD and other development projects along the project corridor.	HART	Faith Miyamoto, HART	1/18/2011	4/1/2013	Project-Wide
I.H.	HP03	The City shall fund an independent PA Project Manager (Kako'o) within six (6) months of the PA being signed to assist with the coordination of all reviews and deliverables	HART	Jon Nouchi, HART	May 2011	4/5/2012	Project-Wide
		The Kako'o shall serve during the design and consultation process for the project. The Kako'o shall continue to perform the Kako'o's responsibilities for the duration of this PA pursuant Stipulation XIV.D	Pacific Legacy (3/3012-)	Paul Cleghorn, Pacific Legacy	Jul 2014		Project-Wide
		The Kako'o's principle task shall be to independently monitor, assess and report to the consulting parties on compliance by the City with this PA, specifically, the implementation of the measures to resolve adverse effects stipulated herein.					
		In addition, the City shall continue to engage, as part of its project design team, consultant(s) which have professional qualifications meeting Secretary of the Interior's professional standards in the areas of history, archaeology, architecture history, architecture or historic architecture, as appropriate, to carry out the specific provisions of this PA. The City shall also continue to be responsible for the performance of further studies, evaluations and other tasks required to meet the Stipulations set for in this PA.					
		In this context and consistent with the independent monitoring, reporting and advisory role assigned to the Kako'o under this PA, the Kako'o shall perform the following responsibilities:					
I.H.1.		Establish and coordinate consultation and project status update meetings are stipulated in Stipulations III.B and IX.B. On an as needed basis, additional meetings may be held to address unforeseen effects on historic properties determined to be eligible within the APE as provided for in Appendix A.	HART/Kakoo	Jon Nouchi, HART Paul Cleghorn, Pacific Legacy	12/17/15 11/19/15 10/22/15 9/24/15 8/27/15 7/23/15 6/25/15 5/28/15 4/23/15 3/26/15 2/26/15 1/28/15 1/20/15 12/16/14 11/20/14 10/23/14 8/28/14 7/24/14 6/26/14 5/22/14 4/24/14 3/27/14 2/27/14 12/19/13 10/24/13 9/19/13 8/29/13 7/25/13 6/26/13 5/23/13 4/18/13 12/20/12 11/29/12 10/25/12 9/27/12	12/17/15 11/19/15 10/22/15 9/24/15 8/27/15 7/23/15 6/25/15 5/28/15 4/23/15 3/26/15 2/26/15 1/28/15 1/20/15 12/16/14 11/20/14 10/23/14 8/28/14 7/24/14 6/26/14 5/22/14 4/24/14 3/27/14 2/27/14 12/19/13 10/24/13 9/19/13 8/29/13 7/25/13 6/26/13 5/23/13 4/18/13 12/20/12 11/29/12 10/25/12 9/27/12	
I.H.2.		Establish and maintain lines of project-related communication and consultation with the consulting parties and the design and construction engineers, including oversight and monitoring of internet sites created for the project	Kakoo	Paul Cleghorn, Pacific Legacy			Project-Wide

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC

ACRONYMS

AACP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
I.H.3.		Monitor, assess and report, in writing, to the consulting parties on mitigation related to Phase 1 through IV and any associated deliverables of this PA that are to be reviewed by the consulting parties (Stipulation III through XII).	Kakoo	Paul Cleghorn, Pacific Legacy	Jan 2014	Dec 2014	Project-Wide
					March 2012	Oct 2013	Project-Wide
I.H.4.		Monitor and report on the City's compliance during the design and construction process for the project with the special historic preservation design guidelines referred to in Stipulation IV.A Design Standards	Kakoo	Paul Cleghorn, Pacific Legacy			Project-Wide
I.H.5.		Monitor and report on work performed on historic properties with respect to measures to resolve Adverse Effects caused by the project in accordance with Stipulations IX.C (demolition monitoring) and X.C (construction monitoring) of this PA	Kakoo	Paul Cleghorn, Pacific Legacy			Project-Wide
I.H.6.		Coordinate regularly with the FTA and SHPD in connection with the Kako'o's observations and recommendations regarding the progress of the project in implementing measures to resolve Adverse Effects called for under this PA	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.7.		Report to the City, the FTA and SHPD concerning the existence, if any, of previously identified Adverse Effects of the project on historic properties within the APE (that is, Adverse Effects which are not otherwise materially identified in the PA)	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.8.		Submit written reports concerning the progress of the project in the implementation of the Stipulations set forth herein in accordance with the reporting requirements in Stipulation XIV.E with copies available to any other interested party who so requests	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.9.		Address requests by consulting parties to review deliverables and documentation that are provided to concurring parties	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.10.		Collection any comments from the consulting parties that identify impacts different from those stated in this PA to historic properties located within the APE for City and FT processing. The Kako'o shall research the issues presented as described in Appendix A and prepare a recommendation for the disposition of the request and action by FTA. The notification process for consulting parties to submit requests for consideration is outlined in Appendix A of this PA.	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.11.		Provide administrative support and technical assistance required by the consulting parties to meet the terms of this PA such as the timely submission of deliverables and the issuance of regular public updates regarding historic preservation issues.	Kakoo	Paul Cleghorn, Pacific Legacy			
I.H.12.		Develop a best practice manual related to historic properties and a Section 106 "lessons learned" case study on the project that may be helpful to future Section 106 processes on this and other projects. The best practice manual and "lessons learned" case study will be made available to the consulting parties and their interested parties within one (1) year of the completion of Phase 1 construction . When complete, FTA will make the best practice manuals available on their public website.	Kakoo	Paul Cleghorn, Pacific Legacy	Jan 2014	2016	Project-Wide
			Kakoo	Paul Cleghorn, Pacific Legacy	2014	2016	Project-Wide
II. Traditional Cultural Properties (TCP)							
II.A.	HP04-HP06	Initiate TCP Study	HART	Faith Miyamoto, HART	2/12/2011	2012	Project-Wide
		TCP Consultation	HART	Faith Miyamoto, HART	2/12/2011	2/12/2011	Project-Wide
		TCP Consultation	HART	Faith Miyamoto, HART	6/23/2011	6/23/2011	Project-Wide
		TCP Report for Honouliuli Ahupua'a	HART	Faith Miyamoto, HART	3/16/2012	4/20/2012	Sec 1
		TCP Management Summary for Sections 1-3	HART/Kumu Pono Associates	Faith Miyamoto, HART Kepa Maly, Kumu Pono Associates	Jan 2012	7/9/2013	Sec 1, 2 & 3
		TCP Technical Report for Sections 1-3	HART/Kumu Pono Associates	Faith Miyamoto, HART Kepa Maly, Kumu Pono Associates	Jan 2012	4/21/2012	Sec 1, 2 & 3
		Determination of Eligibility and Finding of Effect (DOEFOE) for Sections 1-3	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX	Jan 2012	5/25/2012	Sec 1, 2 & 3
		TCP Management Summary for Section 4	HART/Kumu Pono Associates	Faith Miyamoto, HART Kepa Maly, Kumu Pono Associates	July 2012	7/9/2013	Sec 4
		TCP Technical Report for Section 4	HART/Kumu Pono Associates	Faith Miyamoto, HART Kepa Maly, Kumu Pono Associates	July 2012	7/9/2013	Sec 4
		DOEFOE for Section 4	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX	July 2012	9/26/2013	Sec 4
III. Identification and Protection of Archaeological Sites and Burials							
III.A.1.		The APE for archaeological resources is defined as all areas of direct ground disturbance by the Project. This APE for archaeology includes any areas excavated for the placement of piers to support the elevated structures, foundations for buildings and structures, utility installation, grading to provide parking, or other construction-related ground disturbance, including preparation of construction staging areas. The APE includes the new location of any utilities that will be relocated by the Project.					Project-Wide
III.A.2.	HP07-08	The City shall develop an Archaeological Inventory Survey (AIS) Plan for the APE for each construction phase and shall submit it to the SHPD. The SHPD will provide comments to the City to be taken into account in revising the AIS plan or accept the AIS Plan within thirty (30) days. The AIS Plan shall follow the requirements of Hawai'i Administrative Rules (HAR) Chapter 13-276. <i>Rules Governing Standards for Archaeological Inventory Surveys and Reports</i>			2009	8/27/2013	Project-Wide
		WOFH AISP	SHPD	Nancy A. McMahon, Deputy SHPO, SHPD		3/16/2009	Sec 1
		KHG AISP	SHPD	Nancy A. McMahon, Deputy SHPO, SHPD		5/7/2010	Sec 2
		Airport AISP	SHPD	Pua Aiu, SHPD Administrator		12/2/2011	Sec 3
		Airport AISP Addendum	SHPD	Theresa, K. Donham, Deputy SHPO, SHPD		3/1/2013	Sec 3
		City Center AISP	SHPD	Pua Aiu, SHPD Administrator	Mar-11	10/25/2011	Sec 4

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
III.B.4.	HP08 HP09	Consultation Protocol for Iwi Kupuna Discovery During AIS The City, in coordination with the OIBC, lineal and cultural descendents, NHOs, and other interested parties that are identified in discussion with OIBC shall complete a draft protocol for consultation regarding treatment of any iwi kupuna identified during the AIS. It shall be provided to the OIBC for review within six (6) months of the execution of this PA. The protocol shall address, at minimum, a process for communication about any identified iwi kupuna, definitions that will be applied to the Project, identification and inclusion of lineal and cultural descendents and NHOs, and workflow of actions prior to and upon identification of iwi kupuna during AIS. The workflow shall provide for options to avoid moving iwi kupuna (preservation in place) versus relocation options. Avoidance shall include relocation of columns, change of column design to or from a center alignment to straddle bent or other alternatively-supported design, modification of span length, and alternative utility locations. The City will take into account any comments provided with sixty (60) days from the OIBC, lineal and cultural descendents, NHOs and other interested parties to finalize the draft protocol. The City will proceed in accordance with the protocol once it is approved by FTA. Nothing in this protocol will supersede HRS § 6E 43.5, or HAR Chapter 13-300.	HART	Kawika Farm, HART	Jan 2011	Oct 2011	Sec 4
III.B.5.		Dispute Resolution Specific to Stipulation XIV.C: Should the parties identified in this stipulation be unable to resolve elements identified in this stipulation, the parties would first consult with the signatories to this PA for guidance. Should the parties still be unable to resolve the dispute, the provisions of Stipulation XIV.C would take effect.	Signatory Parties FTA	Signatory Parties Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			
III.C.		The City shall conduct archeological fieldwork as presented in the AIS Plan. For construction Phases 1, 2 and 3, the archaeological fieldwork shall be completed in advance of the completion of final design for each pahse so that the presence of any sensitive archaeological sites/burials discovered during fieldwork may be considered during final design and measures incorporated to avoid and/or minimize adverse effects on historic properties. The City shall inform OIBC of status of the archaeological investigation. Fieldwork required by the AIS Plan shall include, but not be limited to, the following:	HART	Kawika Farm, HART			
III.C.1.		Reconnaissance survey (archival research and visual inspection by pedestrian inventory) within the APE.					
III.C.2.		A sample survey of subsurface conditions with ground-penetrating radar (GPR), and subsurface inspection as warranted.					
III.C.3.		A subsurface testing regime for locations identified in the AIS Plan					
III.C.4.		A description of archaeological methods specific and applicable to the findings will be used in analysis					
III.C.5.		Draft and final reports summarizing the results of the fieldwork and analysis shall be submitted to the SHPD for review and approval.					
		WOFH AIS Report	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD		4/19/2010	Sec 1
		KHG AIS Report	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD		5/23/2012	Sec 2
		KHG Supplemental AIS Report	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD		8/27/2013	Sec 2
		Airport AIS Report	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD		8/26/2013	Sec 3
		City Center AIS Report	SHPD	William J. Aila, Jr., SHPO, SHPD		8/26/2013	Sec 4
		City Center Supplemental AIS Report	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD	9/15/14	Feb 2015	Sec 4
III.D.	HP10	Based on the results of the AIS fieldwork and in consultation with the SHPD, the City shall develop a specific treatment plan to avoid, minimize, or mitigate adverse effects on historic properties including archaeological sites and burials pursuant to applicable state laws, including HRS Chapter 6E, Historic Preservation, and HAR 13-300, Rules of Practice and Procedure Relating to Burial Sites and Human Remains, for each construction phase. Treatment plans shall be submitted to the SHPD for approval. Upon approval by the SHPD, the City shall					Sec 1, 2 & 3
		Sections 1-3 Burial Treatment Plan					
		City Center Burial Treatment Plan	SHPD	Regina Hilo, SHPD	July 2013	Feb 2015	Sec 4
III.D.1.		Any human remains found on lands owned or controlled by the federal government will be addressed in accordance with the Native American Graves Protection and Repatriation Act (NAGPRA), 25 USC § 3001 et seq., in coordination with the affected land management agency.	HART Affected Land Agency	Kawika Farm, HART			
III.D.2.		The City confirms that guideway columns may be relocated a limited distance along the guideway at most column locations, straddle-bent supports may be used, or special sections developed to modify span length allowing for preservation in-place to be viable in those locations. If the OIBC determines that a burial is to be relocated , the City will consult with the OIBC to determine appropriate reinterment, which may include relocation to Project property in the vicinity of discovery.	HART	Kawika Farm, HART			
III.E.	HP11	Subsequent to the archaeological fieldwork and development of the treatment plan, the City, in consultation with the SHPD, shall develop mitigation plans as appropriate. The mitigation plans may include the following:	HART	Kawika Farm, HART			
		Interim Protection Plan (IPP)	SHPD	William J. Aila, Jr., SHPO, SHPD	2013	8/29/2013	Sec 3 & 4
III.E.1.		Archaeological Monitoring Plans (AMP) <i>Also see Stipulation XII.B for Inadvertent Discoveries</i>					Sec 1
			SHPD	Theresa, K. Donham, Deputy SHPO, SHPD	2012	5/16/2012	Sec 2
			SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD	2013	2/21/2014	Sec 3

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPD	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
III.E.1.A.		The City may develop an archaeological resources monitoring plan specifying the locations within the construction area that require a monitor and describing the level of monitoring necessary. The monitoring plan will be developed and implemented by a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for Archaeology, 48 Fed. Reg. 44738-9 (Sept. 29, 1983).	SHPD	Susan Lebo, Oahu Lead Archaeologist, SHPD	2013	6/23/2014	Sec 4
III.E.1.B.		The City shall develop a follow-up monitoring report per HAR § 13-279-5 for the Project and shall submit it to the SHPD for approval. The monitoring report, if it contains the location and description of human burial remains discovered during the course of the Project, shall remain confidential. Precise location data may be provided in a separate confidential index. The monitoring report for the construction phase of the Project shall be submitted by the City to the SHPD no later than ninety (90) days after the completion of construction of that phase.	HART SHPD	Kawika Farm, HART Susan Lebo, SHPD	EOC	EOC	Sec 1
		Archaeological and Cultural Monitoring Program	HART	Kawika Farm, HART	2013	EOC	Project-Wide
						EOC	Sec 1
						EOC	Sec 2
						EOC	Sec 3
						EOC	Sec 4
III.E.2.		Data Recovery Programs					
III.E.2.A.		Data Recovery Programs (including Data Recovery Plans and Data Recovery Reports) will be prepared by the City as appropriate in consultation with the SHPD. Data Recovery Programs shall be submitted for review and approval by the SHPD.	HART SHPD	Kawika Farm, HART Susan Lebo, SHPD	2011	TBD 2015	Sec 1
							Sec 2 & 3
			HART SHPD	Kawika Farm, HART Susan Lebo, SHPD	2013	April 2015	Sec 4
III.E.2.B.		Whenever possible, technological means will be used to avoid potential human remains and archaeological resources to minimize disturbance.					
III.E.2.C.		Completion of data recovery work must be verified by the SHPD prior to initiation of construction within the area of these sites.					
III.E.2.D.		Data recovery plans that specify the disposition of recovered objects shall be submitted by the City, in consultation with the FTA and the Navy (as applicable), to the SHPD for review an approval and shall be in compliance with applicable laws, such as HAR Chapter 13-278. Rules and Governing Standards for Archaeological Data Recovery Studies and Reports, and should be consistent with 36 CFR § 79, Curation of Federally-Owned and administered Archaeological Collections.					
III.F.	HP12	Curation The City will curate recovered materials in accordance with applicable laws, such as HAR Chapter 13-278 and 36 CFR § 79. The City shall consult with public and private institutions to pursue an opportunity to provide public access to the recovered materials. Interpretive materials as described in Stipulation VII of this PA at one or more stations may incorporate archaeological materials recovered during development of the Project. Any human remains found on lands owned or controlled by the federal government will be addressed in accordance with NAGPRA in coordination with the affect land management agency.	HART	Kawika Farm, HART	April 2012	EOC	Project-Wide
IV. Design Standards							
IV.A.		The City shall develop standards for, and maintain and update the Project's Design Language Pattern Book for use in all project elements. The pattern book shall be available electronically.	HART	Faith Miyamoto, HART		Oct 2008	Project-Wide
IV.A.		For stations within the boundary of or directly adjacent to an eligible or listed historic property, the City shall comply with The Secretary of the Interior's Standards for the Treatment of Historic Properties, 36 CFR pt 68, and will make every reasonable effort to avoid adverse effects on historic properties.	FTA	Ted Matley, FTA Region IX		3/19/2014	Project-Wide
IV.A.		If the FTA, the City and the Kako'o find the standards cannot be applied, the City shall consult with the consulting parties to develop a treatment plan to minimize and mitigate adverse effects on the historic property.					
		Treatment Plan for Cultural and Historic Resources at Aloha Stadium Station	HART	Jon Nouchi, HART	April 2014	Jan-15	Sec 2
		Aloha Stadium Access Planning Group	Aloha Stadium Access Planning (ASAP)	HART, NPS, JBP/NAVFAC, FHWA, Aloha Stadium Authority, DTS, DPP, TOD, OMPO, USS Missouri, AECOM, DAGS, Office of Aviation Museum	11/7/2014	11/7/2014	Sec 2
IV.B.	HP13 HP14	The City shall conduct minimum of two neighborhood design workshops for the stations in each of the Project phases. The City shall notify all consulting parties of the workshops and consider any comments received when completing station design.	HART	Jon Nouchi, HART			Project-Wide
		West Oahu Station Group (WOSG) - URS <i>East Kapolei, UH West Oahu, and Hoopili Stations</i>	HART	Faith Miyamoto, HART	June 2011	July 2013	Sec 1
		Ho'opili Station	HART	Faith Miyamoto, HART	Jan 2014	Jan 2014	Sec 1
		2 community workshops must occur prior to bid period start date	HART	Liz Scanlon, HART	May 2014	May 2014	Sec 1
			HART	Jon Nouchi, HART	TBD	TBD	Sec 1
		Farrington Highway Station Group (FHSG) - HDR/URS <i>West Loch, Waipahu TC, and Leeward CC Stations</i>	HART	Faith Miyamoto, HART	March 2011	March 2011	Sec 1
			HART	Faith Miyamoto, HART	April 2013	June 2013	Sec 1
		Kamehameha Highway Station Group (KHSG) - Anil Verma <i>Pearl Highlands, Pearlridge, and Aloha Stadium Stations</i>	HART	Faith Miyamoto, HART	Oct 2013	Oct 2013	Sec 2
			HART	Liz Scanlon, HART	Jan 2014	Jan 2014	Sec 2
		Aloha Stadium Station	HART	Liz Scanlon, HART	Oct 2013	March 2014	Sec 2
		Airport Station Group (ASG) - AECOM <i>Pearl Harbor, HNL International Airport, Lagoon Drive and Middle Street Stations</i>	HART	Liz Scanlon, HART	Nov 2013	Nov 2013	Sec 3

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
		Pearl Harbor Station	HART	Jon Nouchi, HART	TBD	TBD 2015	Sec 3
		Honolulu International Airport Station (in ASG)	HART	Faith Miyamoto, HART	Nov 2013	Nov 2013	Sec 3
		Dillingham Station Group (DSG) - Perkins+Will <i>Kalihi, Kapalama, Iwilei, Chinatown Stations</i>	HART	Jon Nouchi, HART	8/13/2014	8/13/2014	Sec 3
		Kakaako Station Group (KSG) - Perkins+Will <i>Downtown, Civic Center, Kakaako, Ala Moana Center Stations</i>	HART	Jon Nouchi, HART	TBD	TBD	Sec 3
			HART	Jon Nouchi, HART	10/9/2014	10/9/2014	Sec 4
			HART	Jon Nouchi, HART	TBD	TBD	Sec 4
			HART	Liz Scanlon, HART	5/22/2014	5/22/2014	Sec 4
			HART	Jon Nouchi, HART	10/8/2014	10/8/2014	Sec 4
			HART	Jon Nouchi, HART	TBD	TBD	Sec 4
IV.C.	HP15	At the earliest practicable time during preliminary engineering, prior to Project entry into final design, the City shall provide preliminary engineering design plans for built components of the Project, such as stations, guideway, and directly related Project infrastructure improvements, to consulting parties for review and comment.	HART	Faith Miyamoto, HART	2011	2011	Project-Wide
IV.C.		For stations within boudaries of or directly adjacent to listed or eligible historic properties, the City shall also provide plans during the final design phase. The consulting parties shall provide the City with comments on the plans within thirty (30) days of receipt. The City shall consider and provide written documentation of that consideration on the Project website of all comments provided by the consulting parties prior to completing preliminary engineering or final design plans.					
		Pearl Highands Station					Sec 1 & 2
		Aloha Stadium Station <i>Anil Verma Associates, Inc.</i>	HART	Joanna Morsicato, HART	2013	2014	Sec 2
		Pearl Harbor Naval Base Station <i>AECOM</i>	HART	Joanna Morsicato, HART	2013	2014	Sec 3
		Kalihi Station	HART	Jon Nouchi, HART	2014	2016	Sec 4
		Kapalama Station	HART	Jon Nouchi, HART	2014	2016	Sec 4
		Iwilei Station	HART	Jon Nouchi, HART	2014	2016	Sec 4
		Chinatown Station	HART	Jon Nouchi, HART	2014	2016	Sec 4
		Downtown Station	HART	Jon Nouchi, HART	2014	2016	Sec 4
V. Recordation and Documentation							
V.A.	HP16	Within ninety (90) days of execution of this PA, the City shall complete draft historic context studies related to relevant historic themes within the APE. This type of study assists in documenting the history of the affected area and may be used in developing NRHP nominations for historic properties in the area.	HART	Stanley Solamillo, HART	2011	2018	Project-Wide
V.A.1.	HP16	The City will develop a draft scope of work for the studies describing the context themes, research methodology, report format, photography specifications, and schedule for completion. The City will circulate a draft scope of work to the consulting parties.	HART	Faith Miyamoto, HART	2011	2011	Project-Wide
V.A.2.	HP16	Any comments received by the City from consulting parties within the thirty (30) days of receipt of the draft scope of work will be considered by the City in developing a final scope of work in consultation with the SHPD.	HART	Stanley Solamillo, HART	2011	2014	Project-Wide
V.A.3.	HP16	Initial field work and photography for each study theme shall be completed prior to construction commencement in relevent geographic areas.	HART	Stanley Solamillo, HART	2011	2018	Project-Wide
V.A.4.	HP16	The City shall submit draft context studies to the SHPD for review, and all comments provided by the SHPD will be reconciled in consultation with the City within thirty (30) days while preparing the final studies.	HART	Stanley Solamillo, HART	2011	2018	Project-Wide
V.A.5.	HP16	Copies of the final studies shall be distributed to repositories listed in Stipulation XIV.E.5	HART	Stanley Solamillo, HART	2018	2018	Project-Wide
V.B.	HP17	The City shall complete Cultural Landscape Reports (CLRs) related to historic properties along the Honolulu High-Capacity Transit Coordinator. Mother Waldron Park Irwin Park	HART	Stanley Solamillo, HART	3/2/2011	TBD 2015	Sec 4
					3/2/2011	TBD 2015	Sec 4
V.B.1.	HP17	Within ninety (90) days of execution of this PA, the City shall develop a draft scope of work for the CLRs describing the cultural landscapes to be studied, draft scope of work for the CLRs describing the cultural landscapes to be studied, research methodology, report format, photography specifications, and project schedule. All work shall follow NPS guidance and standards, as appropriate, including National Register Bulletin 30, Guidelines for Evaluation and Documenting Rural Historic Landscapes and National Register Bulletin 18, How to Evaluate and Nominate Designed Landscapes, as well as relevant information presented in NPS, Guidelines for the Treatment of Cultural Landscapes. The City shall circulate a copy of the draft scope of work to the consulting parties.	HART	Faith Miyamoto, HART	2011	2011	
V.B.2.	HP17	Any coments received by the City from consulting parties within thirty (30) days of receipt of the draft scope of work will be considered by the City in developing a final scope of work in consultation with the SHPD	HART	Faith Miyamoto, HART	2011	2011	
V.B.3.	HP17	Initial field work and photography for each study area shall be completed prior to construction commencement in that area.	HART	Stanley Solamillo, HART	2011	2015	
V.B.4.	HP17	The City shall submit draft CLRs to the SHPD and consulting parties for review based upon a distribution list defined in advance in cooperation with the consulting parties. The SHPD will provide comments within thirty (30) days of receipt of draft materials. SHPD will have forty-five (45) days for review if multiple reports come in within ten days of each other. The City will consider all comments from the consulting parties and stakeholder groups while preparing final versions.	HART	Stanley Solamillo, HART	2015	2015	
V.B.5.	HP17	Copies of the final CLRs shall be distributed to repositories listed in Stipulation XIV.E.5.	HART	Stanley Solamillo, HART	2015	2015	

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
V.C.	HP18	Historic American Building Survey (HABS), Historic American Engineering Record (HAER), and Historic American Landscapes Survey (HALS) Recordation	HART	Stanley Solamillo, HART			
V.C.1.	HP18	The City shall consult with the NPS HABS/HAER/HALS (HHH) coordinator in the Pacific West Region Office to determine which of the historic properties that received adverse effect determinations will be documented by completing HHH recordation. After this determination, the NPS will stipulate the appropriate type and level of HHH documentation for each property.	HART NPS HHH Coordinator	Stanley Solamillo, HART NPS HHH Coordinator	2011	2011	
V.C.2.	HP18	The City shall ensure that all HHH documentation for properties identified in Stipulation V.C.1 is completed in accordance with NPS recommendations, including requisite draft and final submission requirements.	HART	Stanley Solamillo, HART			
V.C.3.	HP18	The City shall ensure that final HHH documentation is completed for a property and accepted by NPS prior to commencement of activities that could impact the historic property and/or affect its integrity.	HART	Stanley Solamillo, HART			
V.C.4.	HP18	The NPS shall provide comments on drafts report submittals within 30 days of receipt and will provide comments on final reports submittals within 30 days of receipt. If the City includes multiple reports in a submittal or submits multiple reports within 10-day period, NPS will be allowed 45 days for review.	HART	Stanley Solamillo, HART	2015		
V.C.5.	HP18	The City may request NPS to review the photographic documentation portion of a HHH report prior to completion of the full report, to accommodate construction schedules. The City shall only make such requests when the pace of the construction schedule makes it unlikely that a draft and final HHH report can be completed and reviewed in time for construction to commence on or near the specific property. In such instances, the City shall submit the archival black and white prints and negatives to NPS for review. NPS will provide comments within 30 days of receipt. The City will ensure that the full draft HHH report is submitted within six (6) months of NPS approval of photographic					
		Chinatown Historic District HABS	HART	Stanley Solamillo, HART	2014	2017	Sec 4
		CINCPAC Headquarters Building NHL HABS			Aug 2012	2015	Sec 3
		Dillingham Blvd. Corridor (Overview Report) HALS <i>between Kohou and N. King Streets</i>				2015	Sec 4
		Dillingham Blvd. Corridor HALS <i>(Subsidiary to Overview Report; doesn't duplicate info in that report) the area bounded by Dillingham Blvd., N. King St., and Iwilei Rd., the access road off Iwilei that runs behind the OR&L Property, and Kaaahi Street</i>				2015	Sec 4
		Dillingham Blvd. Residences (Overview Report) HABS			Nov 2013	2015	Sec 4
		Dillingham Transportation Building HABS <i>HALS via Dillingham Blvd. Corridor Overview Report</i>				2015	Sec 4
		Genet (Afuso) House HABS			Nov 2013	2015	Sec 4
		Hawai'i Employers Council HABS				2015	Sec 4
		HECO Downtown Plant & Leslie A. Hicks Building HAER <i>HALS via Dillingham Blvd. Corridor Overview Report</i>				2015	Sec 4
		Higa 4-plex HABS			Nov 2013	2015	Sec 4
		Holau Market HABS <i>(930 Kekaulike St.)</i>				2015	Sec 4
		Honouliuli Stream Bridge HAER			April 2012	2015	Sec1
		Institute for Human Services/Tamura Building HABS <i>HALS via Dillingham Blvd. Corridor Overview Report</i>				2015	Sec 4
		Irwin Park HALS				2015	Sec 4
		Kalauao Springs Bridge HAER			April 2012	2015	Sec 2
		Kalauao Stream Bridge HAER			April 2012	2015	Sec 2
		Kapalama Canal Bridge HAER				2015	Sec 4
		Makalapa Navy Housing Historic District HABS			Aug 2012	2015	Sec 3
		Mother Waldron Park & Playground HALS <i>treated as the same; boundaries of the playground define the historic area</i>				2015	Sec 4
		Nimitz Highway Corridor (Overview Report) HALS <i>between Nuuanu Ave. and Richards St.</i>				2015	Sec 4
		Nimitz Highway Corridor HALS <i>(Subsidiary to Overview Report; doesn't duplicate info in that report) the area bounded by Nimitz Hwy., Bishop St., and the water that surrounds Pier 10/11, which contains Pier 10/11, Aloha Tower, Irwin Park, and the HDOT Harbors Division Bldg.</i>				2015	Sec 4
		Nu'uuanu Stream (Queen Street) Bridge HAER				2015	Sec 4
		Oahu Rail & Land Co. Office and Document Storage Building HABS				2015	Sec 4
		Oahu Rail & Land Co. Property (Overview Report) HABS				2015	Sec 4
		Oahu Rail & Land Co. Terminal Building HABS				2015	Sec 4
		Ossipoff's Aloha Chapel, SMART Clinic, and Navy-Marine Corps Relief Society HABS			Aug 2012	2015	Sec 3
		Teixeira House HABS				2015	Sec 4
		U.S. Naval Base Pearl Harbor NHL HAER			Aug 2012	2015	Sec 3
		Waiawa Bridge HAER			April 2012	2015	Sec1
		Waikale Canal Bridge & Highway Overpass HAER			April 2012	2015	Sec1
		Waimalu Bridge HAER			April 2012	2015	Sec 2
		Walker Park HALS				2015	Sec 4
		Holau Market/Ai-Goto Building (Sung Huong Restaurant/Wing Loy Market) <i>(928 Kekaulike St.)</i> HABS				2015	Sec 4
		Wood Tenement Buildings (behind Tong Fat Co.)				2015	

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
V.D.	HP19	The City shall engage a professional photographer to complete archival photography to NRHP standards for all resources that received adverse effect determinations that are not subject to HHH documentation under Stipulation V.C. Photographic documentation will include, at a minimum, representative views of relevant historic structures associated with each historic property, and representative views of the surrounding setting of each historic property. These photographs will be offered to the repositories listed in Stipulation XIV.E.5. Per the schedule established by Stipulation XIV.E.3, the City shall consult with the SHPD to determine an appropriate level of written documentation for each above-ground historic property that is not documented under Stipulation V.C or V. The SHPD will review this documentation upon completion.	HART	Stanley Solamillo, HART	April 2012	July 2012	Project-Wide
V.E.	HP20	The City shall have digital photographs taken by a professional photographer, in conjunction with the input of a supervising architectural historian, to document select resources and view sheds within the APE . These photographs shall be taken prior to construction commencement and shall be used for interpretive materials, publications, cultural landscape reports, and historic context studies. Photographs will focus on NRHP - eligible resources and unique landscape features. Approximately 150 views will be submitted. These photographs will be housed at the City Municipal Library with copies submitted to the SHPD.	HART	Stanley Solamillo, HART		April 2015	Project-Wide
V.F.	HP21	The City shall take a comprehensive video of the Project corridor prior to construction commencement . Video documentation shall be completed by a professional videographer and will consist of unedited footage filmed from a moving vehicle. The Project corridor shall be filmed from the vehicle in each direction, from Ala Moana to 'Ewa, and 'Ewa to Ala Moana. This film will be housed at the City Municipal Library with a copy submitted to the SHPD.	HART	Faith Miyamoto, HART		Sept 2012	Project-Wide
VI. National Register of Historic Places/National Historic Landmark Nominations							
VI.A.	HP22	The City shall complete a NRHP Multi Property Documentation (MPD) for Modern/Recent Past historic properties dating from 1939-1979 . Additionally, the City shall complete a single Multiple Property Submission (MPS) , including all appropriate accompanying	HART	Stanley Solamillo, HART	2016	2016	Project-Wide
VI.A.1.		The City and SHPD will consult with property owners to obtain access and determine their consent to the proposed listing. Listing procedures shall be consistent with HAR Chapter 13-197, Practice and Procedure before the Hawaii Historic Places Review Board and HAR Chapter 13-198, The Hawaii and National Registers of Historic Places Programs. Should owners object to listing or access, the City shall document the properties to the extent possible from public right-of-way and using available research or alternative properties may be selected by the City, in consultation with SHPD, for documentation. The SHPD will determine appropriate listing procedures according to Hawai'i Administrative Rules for the properties whose	HART SHPD	Stanley Solamillo, HART Jessica Puff, SHPD			
VI.A.2.		As part of the MPD, the City will propose a list of Modern/Recent Past historic properties determined eligible for the NRHP to be advanced for nomination and will circulate it to the consulting parties.	HART	Stanley Solamillo, HART	2015		
VI.A.3.		The City will consider any comments received from the consulting parties within thirty (30) days in developing the list in consultation with the SHPD.					
VI.A.4.		The City shall submit a draft MPS nomination form to the SHPD and NPS for review and comment. The SHPD and NPS will provide any comments within thirty (30) days of receipt. The City shall consider all timely comments while preparing the final MPS documentation.					
		Holau Market/Ai-Goto Building (Sung Huong Restaurant/Wing Loy Market) (930 and 928 Kekaulike St.)	HART	Stanley Solamillo, HART	Oct 2014	2015	Sec 4
VI.B	HP23	Pending the US Navy approving the work and providing access to the site and relevant records, the City, in consultation with the Navy, or the Navy, if it chooses, shall complete an update to the Pearl Harbor NHL nomination and the CINCPAC Headquarters NHL nomination . For the Pearl Harbor NHL amendment, emphasis shall focus on those resources closest to the APE and to those not previously documented in the existing nomination. All work shall be coordinated with the Navy and follow the guidelines set forth in National Park Serv., U.S. Dep't of the Interior, How to Prepare National Historic Landmark Nominations (1999). The work shall be carried out and approved by persons meeting the professional qualifications for historic architect or architectural historian in The Secretary of the Interior's Historic Preservation Professional Qualification Standards, 62 Fed. Reg. 33-713, 33719-20 (June 20, 1997). The City shall submit a draft document to the NPS, Navy, and SHPD. The City shall consider all comments received from NPS, Navy, and SHPD within thirty (30) days in preparing the final NHL nomination. The City will provide the Navy with the updated NHL nominations and accompanying documentation, including requisite maps and photographs for submittal to the NPS.	HART	Stanley Solamillo, HART	June 2012	May 2015	Sec 3
			HART	Stanley Solamillo, HART	Jan 2014	August 2015	Sec 3

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section	
VI.C.	HP24	The City shall complete NRHP nomination forms and/or amendments for all 31 of the 33 properties (Attachment 2) that received adverse effect determinations located along the Project corridor (note that two resources are NHLs and are addressed in Stipulation VI.B.). The City shall complete NRHP nomination forms for the potential Little Makalapa Navy Housing Historic District - although FTA has determined that the Project will have n No Adverse Effect on this potential district. See Section 4.16 of the Project's Final EIS. The City will consult with the SHPD to determine if nomination forms for properties already listed in the NRHP should be updated and/or amended. The City and SHPD wil consult with property owners to obtain access and determine their consent to the proposed listing. Should owners object to listing or access, the City shall document the properites to the extend possible from public right-of-way and using available research. This information will be provided to the SHPD, who will determine appropriate listing procedures according to Hawai'i Administrative Rules for owners who do not consent. All work shall conform to guidance presented in relevant National Register Bulletins. The City will complete all appropriate accompanying documentation, including	HART	Stanley Solamillo, HART	Dec 2013			
		Aloha Tower				2017	Sec 4	
		Chinatown Historic District				2016	Sec 4	
		CINCPAC HQ Building NHL						
		Dillingham Transportation Building				2017	Sec 4	
		Hawai'i Employers Council				2017	Sec 3	
		HDOT Harbors Division Offices				2017	Sec 4	
		HECO Downtown Plant and Leslie A. Hicks Bldg				2017	Sec 4	
		Honouliuli Stream Bridge				2015	Sec 1	
		Huewaipi Spring TCP (aka Kawaipi)				2017	Sec 2	
		Institute for Human Services/Tamura Building				2017	Sec 4	
		Irwin Park				2017	Sec 4	
		Kalauao Springs Bridge				post-construction	Sec 2	
		Kalauao Stream Bridge				post-construction	Sec 2	
		Kapalama Canal Bridge				2019	Sec 4	
		Lava Rock Curbs				2017	Sec 4	
		Little Makalapa Navy Housing Historic District - no adverse effect				May 2014	May 2015	Sec 3
		Makalapa Navy Housing Historic District				May 2014	May 2015	Sec 3
		Merchant Street Historic District					2017	Sec 4
		Mother Waldron Park & Playground <i>treated as the same; boundaries of the playground define the historic area</i>				Sept 2013	May 2015	Sec 4
		Nu'uau Stream (Queen Street) Bridge					2017	Sec 4
		O'ahu Rail & Land Co. Office and Document Storage Building					2017	Sec 4
		O'ahu Rail & Land Co. Terminal Building					2017	Sec 4
		Ossipoff's Aloha Chapel, SMART Clinic, and Navy-Marine Corps Relief Society					2017	Sec 3
		Pier 10/11 and Building					2017	Sec 4
Six Quonset Huts		2017	Sec 4					
True Kamani Trees		2017	Sec 4					
U.S. Naval Base Pearl Harbor NHL								
Waiawa Bridge		2015	Sec 1					
Waikele Canal Bridge & Highway Overpass		2015	Sec 1					
Waimalu Bridge		post-construction	Sec 2					
Walker Park		2017	Sec 4					
Wood Tenement Buildings (behind Tong Fat Co.)		2017	Sec 4					
VI.C.2.		The City will submit draft nomination forms to the SHPD for review. The SHPD will provide comments within thirty (30) days of receipt. The City will consider the comments and submit final NRHP nomination forms following the established procedures of the National Park Service under 36 CFR § 60.6(g). Final nomination forms will be completed before the Project begins revenue service operations.						

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
		In addition, the City shall complete nomination forms for Makalapa Navy Housing District and the Little Makalapa Navy Housing District, shall provide the forms for review by the SHPD and the Navy, and submit the nomination forms to the National Park Service under 36 CFR §60.6(g) or, if the Navy chooses, under 36 CFR §60.9. Final nomination forms shall be submitted to the National Park Service prior to the second Pearl Harbor Station design workshop as described in Stipulation IV.B.					
VI.C.3.		The City will also coordinate with the SHPD to nominate these historic properties to the Hawai'i Register of Historic Places if they are not already included					
VI.D.		NRHP MPD for Modern/Recent Past historic properties Properties documented in the MPS required by Stipulation VI.A. will not be documented on separate, individual NRHP forms beyond what is included in the MPS	HART	Stanley Solamillo, HART			
VI.E.		NRHP Nominations: NOT LISTED/NOT ELIGIBLE All NRHP and Hawai'i Register of Historic Places nominations will follow the procedures set forth in HRS Chapter 6E, Historic Preservation, and HAR Chapter 13-198, The Hawaii and National Register of Historic Places Programs, as appropriate. Completion of the stipulated NRHP nominations does not guarantee listing; the Keeper of the NRHP may determine that the properties are not eligible for listing. Listing of any property in the NRHP is subject to NPS review and approval.	HART	Stanley Solamillo, HART			
VI.F.	HP25	The City shall develop a searchable database of historic properties within the PE in a format suitable for public use. The database will include an interactive geographic component and include property information (e.g. property name, address, geographic component and include property information (e.g. property name, address, tax map key, construction date, architect, etc.). The City will initiate database development prior to construction commencement and will update and maintain the database for the duration of this PA. The Navy reserves the right to approve the inclusion of any Navy historic properties in any public database.	HART	Faith Miyamoto, HART	Apr-11	Apr-12	Project-Wide
VI.G.		The City will consult with the SHPD to develop a strategy for making this database and its information available to any organization with the authority and ability to develop, maintain, and support a public research database at the end of construction.	HART	Jon Nouchi, HART		2019	
VII. Education and Interpretive Programs, Materials and Signage							
The City shall implement the following stipulations (VII.A through VII.H) before revenue and service begins				HART to provide materials to SHPD for review :			
VII.A.	HP26-HP28	The City shall complete an interpretive plan for the Project area and install interpretive signage at appropriate locations. The interpretive plan will highlight historical themes (e.g. Native Hawaiian History, Native Hawaiian Culture, Immigrant History, Plantation Culture, Architecture, Government, Agriculture, Transportation, Military, etc.) and will interpret these themes at an appropriate station location. Interpretive signage will be installed at or near relevant transit stations and, where appropriate, inside transit vehicles.	HART	Ryan Tam, HART Lisa Yoshihara, HART Kawika Farm, HART	July 2011		Project-Wide
VII.B.	HP26-HP28	The City shall complete a color brochure describing the history of the area along the transit line . All materials shall also be produced in a digital format for electronic and/or online distribution. Upon completion 1,000 physical copies of the product shall be printed and made available at stations to transit riders.	HART	Jon Nouchi, HART Kawika Farm, HART	2015		Project-Wide
VII.C.	HP26-HP28	The City shall prepare materials for children , such as a coloring book or child friendly game that would educate children about relevant local history. The materials shall be prepared by professional historians and a professional illustrator. The City shall solicit student input to propose and develop the content for the materials. All materials shall also be produced in a digital format for electronic and/or online distribution. The materials will be available on the Project website.	HART	Jon Nouchi, HART Kawika Farm, HART	2015		Project-Wide
VII.D.	HP29	The City shall establish a Humanities Program that will explore human histories, cultures, and values. This program will enhance visitor and resident exposure to the depth of history and culture in the vicinity of the Project. The Humanities Program will educate the public about important topics in Hawaiian history through conferences/seminars, research fellowships, media programs, exhibits, lectures, and publications. The Humanities Program will also consider conducting select architectural surveys as a component of the potential program that may inform other program aspects. The City will develop this program's goals in consultation with consulting parties and the City will provide one hundred thousand dollars (\$100,000) to fund the program. The City will establish subcommittees to achieve the goals of the Humanities Program and meet at agreed-upon intervals. In the absence of additional funding from the City, the Humanities Program will continue until all designated funds are exhausted or until revenue service begins, whichever occurs later.	HART	Kawika Farm, HART	update first quarter of 2015		Project-Wide
VII.E.		The City will develop and implement an educational effort/program to encourage the rehabilitation of historic properties located along the transit route. The effort will include printed and electronic information about proper rehabilitation practices; benefits of historic designation; financial incentives available for eligible properties; and existing resources for assistance in pursuing these options. The City will hold two meetings and/or public workshops with owners of historic properties to disperse this information. The City will invite all owners of eligible or listed properties located within the APE and also	HART	Stanley Solamillo, HART			
			HART	Stanley Solamillo, HART	1/12/2013	1/12/2013	Project-Wide

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
		within a 2,000 foot radius of station locations to the two meetings/workshops and will also announce the meetings/workshops to the public on the Public website. The meeting/workshops will be completed before revenue service begins. At the conclusion of the effort, the City will submit a summary report to the consulting parties.	HART	Stanley Solamillo, HART	TBD 2015	TBD 2015	Project-Wide
VII.F.	HP30-HP32	Based on the content developed in Stipulation VII.A. , the City will develop an educational field guide of the historic properties (including historic districts) along the transit route. The City will make the field guide available to the public in both print and electronic formats.	HART	Jon Nouchi, HART	TBD		Project-Wide
VII.G.	HP30-HP32	Consulting parties will be invited to participate in a kick-off meeting to develop a work plan, content for deliverables, and schedule for all products required within Stipulation VII. The City will circulate a draft of the work plan, preliminary content outline, and schedule to consulting parties following the kick-off meeting. The City will consider all comments received within thirty (30) days while preparing the final work plan and schedule in consultation with the SHPD.	HART	Jon Nouchi, HART	7/7/2011		Project-Wide
VII.H.		The City will submit drafts of all work products required in Stipulation VII to the consulting parties for review and comment. The consulting parties will provide comments on the content, design, and other relevant product components within thirty (30) days of receipt of draft materials. The City will consider all comments while preparing final versions.	HART	Jon Nouchi, HART			
VIII. Mitigation for Specific Historic Properties							
VIII.A.	HP33 4F09	All lava rock curbstones removed along the edges of pavement because of Project-related work shall be <i>retained</i> by the City <i>for reuse and reinstallation</i> . The stones will be marked prior to removal, store securely, and replaced at their approximate original mile-point locations prior to the beginning of revenue service operation . Any stones that are damaged or destroyed during extraction or reinstallation shall be replaced with in-kind materials.	HART	Ryan Tam, HART	2014	April 2018	Sec 4
VIII.B.	HP34 4F11	The bridge rails on the Kapālama Canal Bridge must be replaced or retrofitted to meet current safety standards. The City will maintain or replace the rails to match the appearance of the historic rails and to maintain existing views to and from the bridge. The City shall consider The Secretary of the Interior's Standards for the Treatment of Historic Properties, 36 CFR § 68, in developing draft plans to provide to SHPD for review per Stipulation IV.	HART	Stanley Solamillo, HART	June 2013		Sec 4
VIII.C.	HP 35 4F13	The City will replace true kamani trees within the corridor as close as feasible to the current location of the group of twenty-eight (28) true kamani trees on the makai side of Dillingham Boulevard that will be removed. The City will replace the trees prior to revenue service operation . In consultation with the SHPD, landscape plans will be developed by the City during final design so that new plantings will provide similar advantages to the community. If new plantings do not provide "equitable mitigation" (e.g. older mature trees that are removed), additional younger trees will be planted that will, in time, develop similar benefits.	HART	Ryan Tam, HART		Feb 2018	Sec 4
VIII.D.	HP36	The City will invite consulting parties, property owners, and other stakeholders to participate in a kick-off meeting to discuss improvements to adversely affected historic parks . Based upon design standards contained in Stipulation IV, and considering comments offered at the kick-off meeting, the City will develop and circulate a draft park improvement plan to consulting parties. The City will consider all comments received within thirty (30) days while preparing the final plan in consultation with the SHPD.	HART	Jon Nouchi, HART Ryan Tam, HART	Jan-15	Jun-15	
VIII.D.1.							
VIII.D.2.		The City shall consider The Secretary of the Interiors Standards for the Treatment of Historic Properties, 36 CFR § 68, and make every effort to avoid adverse effects on historic properties.	HART	Jon Nouchi, HART			
VIII.D.3.		The City will ensure completion of the park improvement plan before construction is complete .	HART	Ryan Tam, HART			
VIII.D.4.		Project funds in the sum of seven hundred and fifty thousand dollars (\$750,000) shall be budgeted for implementation of the parks improvement plan . Should the City, following consultation with consulting parties, property owners, and stakeholders, determine that circumstances preclude improving these parks, Project funds budgeted for parks shall be transferred for use to the Honolulu High-Capacity Transit Corridor Project Historic Preservation Committee (Stipulation IX.B.).	HART	Ryan Tam, HART	Jan 2015	Dec 2015	
IX. Measures to Address Reasonably Foreseeable Indirect and Cumulative Effects Caused by the Project							
IX.A.	HP37	The City shall include a staff position for a qualified Project architectural historian , defined in Stipulation I.F. The architectural historian shall oversee completion of the stipulations of this PA, coordinate with the SHPD, Kako`o and other consulting parties, and coordinate with the Department of Planning and Permitting (DPP) regarding land use planning activities, including the integration of transit-oriented development with historic preservation in the vicinity of Project stations.	HART	Stanley Solamillo, HART			Project-Wide

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
IX.B.	HP38	The City, in consultation with the consulting parties, shall create, chair, and provide technical, administrative, and financial support for the operation of Honolulu High-Capacity Transit Corridor Project Historic Preservation Committee (HPC) . The City shall allocate two million dollars (\$2,000,000) within the Project's budget to fund the program administered by the HPC. The City will create and schedule the first meeting of the HPC within three months after execution of this PA. Prior to the creation of the HPC, the City will submit to the SHPD for approval, a list of the agencies, groups, and organizations that will be invited to be represented and serve on the HPC. The HPC shall comprise the following seven (7) members: the director of DTS, or his designee, to serve as a voting member and chair of the HPC; one representative, or is designee, from each of the following: SHPD, DTS, and DPP; one representative each from three (3) non-government groups or organizations with expertise in historic preservation, cultural resources, architecture, planning, or landscape architecture. The HPC shall establish the goals, criteria, program guidelines, administrative procedures, and funding distribution for the disposition of these funds that will be provided by the City for exterior improvements to both Project related and other eligible or listed historic properties (including contributing resources within historic districts) within the Project's APE consistent with The Secretary of the Interior's Standards for the Treatment of Historic Properties, 36 CFR § 68, accomplished through grants provided under this section. The HPC shall also consult	HPC	HPC Members: Jon Nouchi (HART Directors' Designee) Jessica Puff (SHPD) Tony Ching (DPP) Kawika Farm (HART) Dana Ann Yee (HART) Mahealani Cypher (Oahu Council, Association of Hawaiian Civic Clubs) Kiersten Faulkner (Historic Hawaii Foundation)	2013	2015	Project-Wide
IX.C.	HP39	To examine Project impacts related to development along the Project corridor, the City shall monitor the proposed demolition of resources built before 1969 within the APE and within a 2,000 foot radius of each station. This shall occur by monitoring demolition permits . The City shall establish a baseline for demolitions by calculating an annual average and standard deviation of demolitions that occurred within these areas between 2005 and 2008. The City shall include this baseline data and an explanation of its relevance to project planning and implementation in the first six-month report submitted pursuant to Stipulation XIV.E.3. The SHPD shall provide location information on previously identified eligible or listed historic properties within the 2,000-foot radius of each station location. If and when in any year during project construction the number of demolitions of listed or eligible resources within the APE or resources within the station areas built before 1969 is greater than one standard deviation above the baseline, then the City shall notify the consulting parties during each scheduled quarterly and annual review of the PA.	HART	Liz Scanlon, HART	7/6/1905		Project-Wide
IX.D.		If any Signatory to this PA finds during the duration specified in Stipulation XIV.D. that there is likely to be a significant Adverse, Indirect, or Cumulative Effect on a resource determined eligible for the National Register as part of the Section 106 process for this project and that the Adverse Effect was not evaluated in this PA, that Signatory shall notify FTA. Post-review direct effect discoveries are handled in Stipulation XII.A. If consulting parties identify during the duration of this PA that a significant Adverse, Indirect, or Cumulative Effect on a resource determined eligible for the National Register as part of the Section 106 process for this project was not evaluated in this PA, the consulting party shall follow procedures identified in Stipulation I.H.10. Upon such notification, FTA will call a meeting of the consulting parties to discuss what next steps would be appropriate under the new circumstances to mitigate the effects on such resources.	FTA	Ted Matley, FTA Region IX			Project-Wide
IX.E.	HP40	In the Chinatown and Merchant Street Historic Districts , these specific additional requirements shall apply regarding unanticipated cumulative adverse effects referenced in Stipulation IX.D., above:	HART	Stanley Solamillo, HART			Sec 4
IX.E.1.		During design, implementation, testing, and the first six months of full operation of the Project, the City shall follow the process described below to address unanticipated and reasonably foreseeable present and future non-Project actions that could, in combination with the Project, have cumulative Adverse Effects on the historic resources in the Chinatown and Merchant Street Historic Districts (hereinafter, the "Two Historic Districts") that may cause irreversible or long-term Adverse Effects on qualifying characteristics of the Two Historic Districts there were to be preserved or protected based upon the terms of this Agreement or other executed Section 106 Agreement document(s) associated with the Two Historic Districts.	HART	Stanley Solamillo, HART			
IX.E.2.		City shall request all City agencies that are constructing projects related to the Project within the Two Historic Districts to submit preliminary documents to the City to allow coordination of the Project activities with such other work and to allow the City's assessment of the Project to include the potential for unanticipated cumulative Adverse Effects on the Two Historic Districts.	HART	Stanley Solamillo, HART			
IX.E.3.		City, its historic preservation consultants, and the Kako'o, in cooperation with the FTA, will consult with SHPO and the Project Historic Preservation Committee in assessing whether there is an unanticipated cumulative Adverse Effect related to the Project in the Two Historic Districts	HART Kakoo FTA SHPO HPC	Stanley Solamillo, HART Paul Cleghorn, Pacific Legacy Ted Matley, FTA Region IX SHPO HPC			

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	EOC

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
IX.E.4.		If FTA, the City and SHPO agree that Project plans or completed activities in conjunction with unanticipated and reasonably foreseeable present and future non-Project actions are likely to result in unanticipated cumulative Adverse Effects on the Two Historic Districts per Stipulation IX.D., above, then the City, in consultation with FTA, shall consider measures with respect to the Project to mitigate or minimize such effects, including technical or financial measures for the protection, rehabilitation, or repair and Project design modifications. Disagreements between the City and SHPO, including those related to effects findings, will be resolved pursuant to Stipulation XIV.C.	FTA HART SHPD	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX Jon Nouchi, HART Susan Lebo, SHPD			
IX.E.5.		City shall make all appropriate City-generated and prepared documentation related to the Project for Section 106 purposes and utilized in consideration of unanticipated indirect and cumulative Adverse Effects in Section IX.D. available to the consulting parties via the Project website. Consulting parties will be notified of the documentation posting to the Project website via electronic notification. SHPO, ACHP, the Navy, and FTA will respond within 30 days of receipt of all required documentation. All other consulting parties shall have 21 days to comment on the documentation. The City will provide paper copies of such documentation to consulting parties upon request. Should consulting parties fail to respond within thirty (30) days after receipt of all documentation, it shall be assumed that they have no comments on the proposed action or mitigation, if any, to minimize or mitigated unanticipated cumulative Adverse Effects.	HART	Stanley Solamillo, HART			
IX.E.6.		The review of the documentation by all parties per Section IX.D. shall focus on the historic elements of the Two Historic Districts, as defined in the state or National Register of Historic Places, which may be caused by the Project relative to unanticipated cumulative Adverse	FTA HART SHPD	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX Jon Nouchi, HART Susan Lebo, SHPD			
IX.E.7.		City, in coordination with FTA, and SHPO will consider and respond to comments about the Project related to the Two Historic Districts from consulting parties as provided for in Stipulation I.H.10. The review, in particular, will address the potential for unanticipated cumulative adverse effects on the Two Historic Districts. The review will also attempt to resolve specific disagreements about how City intends to address unanticipated cumulative Adverse Effects per Section IX.D. of this Agreement. If City, in consultation with SHPO is unable to reach a resolution with the consulting parties who have commented pursuant to Section I.H.10 regarding an unanticipated cumulative Adverse Effect on the Two Historic Districts, the City will notify the FTA, and as appropriate, consult with the ACHP, in accordance with XIV.	FTA HART SHPD	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX Jon Nouchi, HART Susan Lebo, SHPD			
IX.F.		In addition to the mitigation presented in this stipulation, mitigation for indirect and cumulative effects is provided in Stipulations IV.A-B and VII.A-F.					
X. Construction Protection Plan							
X.A.	HP41-HP42	During final design, DTS, in cooperation with its contractors and FTA, will develop a Construction Mitigation Plan (CMP) . The CMP will include a Noise and Vibration Mitigation Plan . Per requirements to be included in the FTA Record of Decision (ROD) and FTA guidance entitled, Transit Noise and Vibration Impact Assessment, FT-VA-90-1003-06 (2006) (FTA Guidance Manual), DTS shall perform quantitative assessments of both noise and vibration which will inform the CMP. Noise and vibration control plans will be updated every six (6) months. The updated plans should predict the construction noise and vibration impacts at sensitive receptor locations based upon the proposed construction equipment and methods. Appropriate construction plan noise and vibration mitigation measures shall be employed as identified in FTA's Guidance Manual. Numeric limits and monitoring measures will be developed to minimize noise and vibration impacts. Vibration criteria included in Table 12-3, Construction Vibration Damage Criteria, of the FTA Guidance Manual will be applied. Note that most historic properties in the corridor are non-engineering timber or masonry; a criterion of 0.2 inches per second of peak particle velocity would be applicable to these structures. Noise and vibration mitigation strategies will be included in the Noise and Vibration Mitigation Plan.	HART	Jorge Felix, HART			
					WOFH NVMP March 2015	WOFH NVMP March	Sec 1
					WOFH NVMP September 2014	WOFH NVMP September	Sec 1
					WOFH NVMP March 2014	WOFH NVMP March	Sec 1
					WOFH NVMP November 2013	WOFH NVMP November	Sec 1
					WOFH NVMP May 2013	WOFH NVMP May	Sec 1
					WOFH NVMP November 2012	WOFH NVMP November	Sec 1
					WOFH NVMP April 2012	WOFH NVMP April	Sec 1
					MSF NVMP March 2015	MSF NVMP March 2015	Sec 1
					MSF NVMP September 2014	MSF NVMP September 2014	Sec 1
					MSF NVMP March 2014	MSF NVMP March 2014	Sec 1
					MSF NVMP May 2013	MSF NVMP May 2013	Sec 1
					MSF NVMP November 2012	MSF NVMP November 2012	Sec 1
					KHG NVMP March 2015	KHG NVMP March 2015	Sec 2
					KHG NVMP September 2014	KHG NVMP September 2014	Sec 2
					KHG NVMP March 2014	KHG NVMP March 2014	Sec 2
					KHG NVMP July 2013	KHG NVMP July 2013	Sec 2
					KHG NVMP January 2013	KHG NVMP January 2013	Sec 2
					Airport NVMP March 2015	Airport NVMP March 2015	Sec 3
X.B.		Before project construction begins, the City shall meet with the construction contractor(s) to review and transmit the CMP.	HART	Jorge Felix, HART			Project-Wide
X.C.		The City will monitor Project construction to ensure that the measures in the CMP are implemented and shall provide a record of monitoring activities in progress reports prepared pursuant to Stipulation XIV.E.	HART	Jorge Felix, HART			Project-Wide

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
X.D.	HP43	With the cooperation of the Navy, the City shall complete post-construction noise monitoring as stipulated in the Project's Final EIS within US Naval Base, Pearl Harbor NHL.	HART U.S. Navy	Stanley Solamillo, HART Commander Navy Region Hawaii	TBD after 2019 opening	TBD	Sec 3
X.E.		The City, in consultation with FTA shall ensure that any inadvertent damage resulting from the Project to historic properties shall be repaired , to the extent possible, in accordance with The Secretary of the Interior's Standards for the Treatment of Historic Properties, 36 CFR § 66. The City, in consultation with the FTA, shall submit a scope of work or treatment plan to address inadvertent damage to the SHPD for comment before initiating repairs.	FTA HART	Ted Matley, FTA Region IX Jon Nouchi, HART			
XI. City Contractors and Contract Adherence to PA							
		FTA and the City shall ensure that contracts developed in the implementation of all construction phases of the Project shall expressly refer to and require compliance with the stipulations of this PA. Contractors responsible for work set forth in this PA shall have qualified staff that meets the Secretary of Interior's Professional Qualification Standards, 48 Fed Reg. 44.738-39 (Sept. 29, 1983) for history, archaeology, architectural history, architecture, or historic architecture with experience in historic preservation planning to ensure the satisfactory compliance with the terms of the PA during the design and construction of each project construction phase. The Kako`o will provide guidance regarding the implementation of terms of this PA to all contractors, particularly those involved in construction-related activities.	FTA HART Kakoo	Ted Matley, FTA Region IX Jon Nouchi, HART Paul Cleghorn, Pacific Legacy			
	HP44	The City shall require, on an annual basis, or more frequently as circumstances require, historic preservation and cultural awareness training for the construction contractors and employees. The training shall include information related to the following topics: a.) illegal collection and disturbance of historic and prehistoric cultural materials, including human remains b.) Scope of applicable laws and regulations c.) Initial identification and reporting of archaeological materials, human remains, and historic buildings or structures that may potentially be discovered during the course of their work. Training materials, schedules and lists of persons trained will be made available to the consulting parties of this PA and other interested parties on an annual basis.	HART	Kawika Farm, HART	1/26/2015 1/6/2015 9/5/2014 8/20/2014 6/8/2012 10/5/2011 9/22/2011 Mar-11 Nov-10	1/26/2015 1/6/2015 9/5/2014 8/20/2014 6/8/2012 10/5/2011 9/22/2011 Mar-11 Nov-10	Project-Wide
XII. Post Review Discoveries							
XII.A.		Post-review discoveries are not anticipated for built historic properties. Notwithstanding, the City agrees to cease all work in the vicinity of the discovery should an unanticipated adverse effect on a built historic property be found during construction. The City will notify the signatories and provide information about the unanticipated adverse effect and the City's proposed treatment plan within a period of three (3) business days. The City, in consultation with FTA and SHPD, will consider any timely comments in developing a final treatment plan. FTA will not allow work to resume in the vicinity of the unanticipated adverse effect until a treatment plan has been finalized. The City will proceed in accordance with the treatment plan.	HART	Jon Nouchi, HART			Project-Wide
XII.B.		Because of the linear nature of the Project and because any areas excavated for the placement of piers to support the elevated structures, foundations for buildings and structures, utility installation, grading to provide parking, or other construction-related ground disturbance, including preparation of construction staging areas and the new location of any utilities that will be relocated by the Project, will be the subject of a comprehensive AIS, post-review archaeological discoveries after completion of AISs are not anticipated. In the event of any inadvertent discoveries of burials, the OIBC shall be included in consultation as specified in HAR § 13-300-40. When suspected human skeletal remains are found, the City shall ensure that all work in the vicinity stops and that a City archaeologist will secure the area to avoid any additional disturbance, pursuant to HRS § 6E-43.6. If the remains are identified to be human, the City will notify SHPD as required by law. (Non-human remains that are determined by the Project archaeologist not to be protected resource will be documented in Project files and no further action taken.) With confirmed human skeletal remains, the archaeologist must also notify the OIBC, the County Coroner's Office, and the County Police Department. With all inadvertent burial finds, SHPD determines burial treatment, either preservation in place or relocation, in consultation with the landowner, the district representative of the OIBC, and any recognized cultural or lineal descendants or NHCs for the Project. Pursuant to HRS §	HART	Kawika Farm, HART			

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
XII.C.		The City, in consultation with the OIBC and the SHPD, will be responsible for carrying out the burial treatment for post-review discoveries.	HART SHPD OIBC	Kawika Farm, HART Jessica Puff, SHPD Hinaleimoana Wong-Kalu, OIBC			Project-Wide
XII.C.1.		For preservation in place, the City will modify the planned construction to allow for the remains to stay in place in accordance with the burial treatment plan.	HART	Jon Nouchi, HART			Project-Wide
XII.C.2.		Pursuant to HRS § 6E-43.6(f), in cases where remains are archaeologically removed, SHPD shall determine the place of relocation, after consultation with the City, OIBC, affected property owners, representatives of the relevant ethnic group, and any identified lineal descendants, as appropriate. Parties identified in this Stipulation XII.C. will consider the inclusion of either of the following two provisions in a post-review discovery treatment plan: (1) If a reinterment site was not identified in a Treatment Plan in Stipulation III.D., the City will disinter the remains, curate the remains at the Project site until the associated Project phase is completed and then immediately arrange for reinterment within the Project area; or (2) If reinterment sites are identified as part of the Treatment Plans in Stipulation III.D., immediate reinterment to those identified sites will be the preferred	HART SHPD OIBC	Kawika Farm, HART Jessica Puff, SHPD Hinaleimoana Wong-Kalu, OIBC			Project-Wide
XII.C.3.		The City will document burial treatment in either a "burial site component of an archaeological data recovery plan" for burials that are relocated, or a "burial site component of an archaeological preservation plan" that documents the burial treatment that was carried out. These plans/reports document the conditions of the discovery, the burial treatment, access and any subsequent measures that have been agreed to by the landowner to safeguard either the relocation site or the preservation site. The City will record preserved or relocated burial sites with the Bureau of Conveyances so that the burial sites are not further disturbed in the future.	HART	Kawika Farm, HART			Project-Wide
XII.D.		Any human remains found on lands owned or controlled by the Federal government will be addressed in accordance with NAGPRA in coordination with the affected land management agency.					Project-Wide
XIII. Public Information							
XIII.A.		To keep the public informed about PA implementation, the semi-annual progress reports described in Stipulation XIV.E. will be posted on the Project website .	HART	Jon Nouchi, HART			Project-Wide
XIII.B.		With the exception of sensitive information or locations, the City shall add all documentation completed as part of this PA to the historic properties database that will be created as part of Stipulation VI.F. However, if the consulting parties agree, the sensitive information or locations may be included in a password-protected mode.	HART	Jon Nouchi, HART			Project-Wide
XIII.C.		At any time during implementation of the activities covered in this PA, should an objection pertaining to this PA or the effect of any activity on historic properties be raised by a member of the public, FTA will notify the signatories to this PA and take the objection into account, consulting with the objector, and should the objector so request, with any of the parties of this PA, to resolve the objection.	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX	Jan-14	Dec-14	Project-Wide
XIV. Administrative Provisions							
XIV.A.	HP01	Implementation Schedule Within sixty (60) days of the execution of this PA, the City shall develop a schedule for the implementation of the provisions of this PA. The City will submit the schedule to the signatories and concurring parties for review and comment. The final schedule will include timelines and milestones for completion of deliverables and will be posted on the Project website. The City will update the schedule to	HART	Jon Nouchi, HART	March 2011	Ongoing	Project-Wide
XIV.B.		Should the project alignment be changed in any way the FTA determines results in a change to the APE, the City shall update the APE maps, and FTA and the City, in consultation with other consulting parties, shall ensure that the requirements of this PA are met, after further consultation and assessment of effects, with regard to the new portions of the APE.	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			
XIV.C.		Should any signatory or invited signatory to this PA object to any action proposed pursuant to the PA, the FTA shall consult with the objecting party to resolve the objection. If the FTA determines that the objection cannot be resolved, the FTA shall forward all documentation relevant to the dispute , including FTA's proposed resolution , to the ACHP.	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			
XIV.C.1.		Within thirty (30) days after receipt of all pertinent documentation, the ACHP shall provide the FTA with its advice on the resolution of the objection. FTA will then prepare a written response that considers any timely advice offered by the ACHP or by other signatories to the PA. FTA will provide will provide all consulting parties with a copy of this written response and proceed according to its final decision.	ACHP	Blythe Semmer, ACHP			
XIV.C.2.		If the ACHP does not provide its advice regarding the dispute within thirty (30) days of receiving appropriate documentation about the dispute, FTA may make its final decision on the dispute and proceed accordingly. Prior to reaching a final decision, FTA shall prepare a written response that considers any timely comments by other signatories to the PA and provide them and the ACHP with a copy of that response.	ACHP FTA	Blythe Semmer, ACHP Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			
XIV.C.3.		The responsibility of the FTA and the City to carry out all actions that are required by this PA and are not affected by the dispute remains unchanged.	FTA HART	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX Jon Nouchi, HART			

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
	Construction Related/Critical Path Item
	EOC

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
XIV.D.1.		Duration Report This PA shall take effect on the date it is signed by the last signatory and shall be in effect for ten (10) years from the date of execution, or terminated pursuant to Stipulation XIV.I. At least six (6) months prior to the end of the 10-year period , FTA will provide an update on the status of the work associated with all stipulations. At that time, and before the 10-year period elapses, the signatories may amend the content of the PA, which may include extension of the duration of the PA, in accordance with Stipulation XIV.H if they determine that it is necessary to complete all stipulations.	FTA	Ted Matley, FTA Region IX	7/18/2021	7/18/2021	Project-Wide
XIV.E.1.		Any signatory to this PA may request, at any time, a review of the implementation of the terms of this PA	Signatory Parties	Signatory Parties			
XIV.E.2.	HP02	For the first twenty-four (24) months following the implementation of this PA , the City shall hold quarterly (every three (3) months) meetings with the consulting parties to discuss implementation of this PA including near-term planned activities.	HART		1/18/2011	1/18/2013	Project-Wide
		Monthly Meetings (after expiration of Quarterly Meetings)					Project-Wide
XIV.E.3.	HP45-HP47	Semi-Annual Reports Every six (6) months following the execution of this PA, until it expires or is terminated, the City shall provide all signatories to this PA a summary report detailing the work undertaken pursuant to its terms. Such report shall include any scheduling changes proposed, any problems encountered, and any disputes or objections received during efforts to carry out the terms of the PA.	HART	Jon Nouchi, HART Josh Silva, CH2M HILL	1/18/2011	expiration (10 yrs from date of PA execution) or termination of PA	Project-Wide
		PA Monthly Progress Reports	HART	Jon Nouchi, HART Josh Silva, CH2M HILL	Feb-15	Feb-15	
					Nov/Dec-14	Nov/Dec-14	
					Oct-14	Oct-14	
					Sep-14	Sep-14	
					Aug-14	Aug-14	
					Jul-14	Jul-14	
					Jun-14	Jun-14	
					May-14	May-14	
					Apr-14	Apr-14	
					Mar-14	Mar-14	
					Feb-14	Feb-14	
					Jan-14	Jan-14	
					Dec-13	Dec-13	
					Nov-13	Nov-13	
					Oct-13	Oct-13	
					Sep-13	Sep-13	
					Aug-13	Aug-13	
					Jul-13	Jul-13	
					Jun-13	Jun-13	
					May-13	May-13	
					Apr-13	Apr-13	
					Mar-13	Mar-13	
					Feb-13	Feb-13	
					Jan-13	Jan-13	
					Dec-12	Dec-12	
					Nov-12	Nov-12	
XIV.E.4.	HP02	After the 24-month period mentioned in Stipulation XIV.E.2. above, the FTA shall conduct annual meetings of consulting parties to discuss implementation of this PA over the preceding year and planned activities for the coming year. FTA shall evaluate the effectiveness of this PA and whether any amendments or changes are needed based on the City's summary reports or Project modifications and provide its evaluation to the signatories prior to the meeting.	HART	Jon Nouchi, HART	3/2/2015	3/2/2015	Project-Wide
					1/23/2014	1/23/2014	
					1/25/2013	1/25/2013	
XIV.E.5.		Work products not containing sensitive information will be submitted to the following repositories so that the information generated is made available to the public; SHPD, State Publications Distribution Center (15 copies), University of Hawai'i, and the Municipal Library (3 copies).					
XIV.F.		Immediate rescue and salvage operations conducted to preserve life or property are exempt from the provisions of Section 106 of the NHPA and this PA. In the event that an emergency situation should occur during the Project, FTA shall follow the provisions of 36 CFR § 800.12.	FTA	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX			Project-Wide
XIV.G.		In the event that the City or other agency applies for additional federal funding or approvals for the Honolulu High-Capacity Transit Corridor Project and the undertaking remains unchanged, such funding or approving agency may comply with Section 106 of the NHPA by agreeing in writing to the terms of this PA and notifying the signatories. Any necessary amendments will be considered in accordance with Stipulation XIV.H.	FTA Signatory Parties Funding Agency	Ted Matley, FTA Region IX Mary Nguyen, FTA Region IX Signatory Parties Funding Agency			
XIV.H.		Any signatory to this PA may propose that this PA be amended , whereupon the signatories to the PA shall consult to consider such amendment. Any amendment must be agreed to in writing by all signatories. The amendment will be effective on the date a copy with all signatures is filed with the ACHP.	Signatory Parties	Signatory Parties			

LEGEND

	Complete/No Action Required
	In Progress/Ongoing
	Forthcoming/Not Yet Applicable
	Reporting Function or Not Applicable
Red Text	Construction Related/Critical Path Item
EOC	End-of-Contract/Construction

ACRONYMS

ACHP	Advisory Council on Historic Preservation
ASAPG	Aloha Stadium Access Planning Group
FTA	Federal Transit Administration
HART	City & County of Honolulu, Honolulu Authority for Rapid Transportation
HPC	Historic Preservation Committee
NAVFAC	Naval Facilities Engineering Command Hawaii
OIBC	O'ahu Island Burial Council
SHPD/SHPO	State Historic Preservation Division/State Historic Preservation Officer

PA Stipulation	HART Mitigation Monitoring ID (MMID)	Deliverable/Event	Responsible Agenc(ies)	Contact/Lead Professional	Start Date	End Date	Construction Section
XIV.I.		<p>If any signatory to this PA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other signatory parties to attempt to develop an amendment per Stipulation XIV.H. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the PA upon written notification to the other signatories. Once the PA is terminated and prior to work continuing on the undertaking, FTA must either: (1) execute a new agreement pursuant to 36 CFR § 800.6; or (2) request, take into account, and respond to comments of the ACHP under 36 CFR § 800.7. FTA shall notify the signatories as to the course of action it will pursue. This PA may be terminated by the execution of a subsequent agreement that explicitly terminates this PA or supersedes its terms.</p> <p>Execution of this PA by FTA, SHPD, and the ACHP and implementation of its terms evidence that FTA has taken into account the effects of this undertaking on historic properties and afforded the ACHP an opportunity to comment.</p>	Signatory Parties	Signatory Parties			
XIV.J.		<p>If, at any time during implementation of the provisions of this PA, and NHO informs the City or FTA that it attaches religious and cultural significance to properties within the APE, FTA shall invite that NHO to participate in reviews and consultation carried out under the terms of this PA.</p>	Native Hawaiian Organization(s)	Native Hawaiian Organization(s)			

*MMIDs are Mitigation Monitoring IDs from the Record of Decision Mitigation Monitoring Program. HART maintains a database to track more than 200 MMIDs for the project, including those noted in the table