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STATE PARKS

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

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August 29, 2013

Dan Grabauskas
Honolulu Authority for Rapid Transportation
City and County of Honolulu
Alii Place, Suite 1700
1099 Alakea Street, Honolulu, HI 96813

Log No. 2013.5066A
Doc No. 1308PA01

Dear Mr. Grabauskas:

SUBJECT: **HRS §6E-8 Review of an Interim Protection Plan in compliance HAR Section 13-275-9(d) for the Honolulu High-Capacity Rapid Transit Corridor Project, East Kapolei to Ala Moana Center**
Honouliuli, Ho'ae'ae, Waikele, Waipi'o, Waiawa, Manana, Waimanalo, Waiau, Kalauao, 'Aiea and Halawa, Moanalua, Kalihi, Kapālama, Honolulu and Waikiki Ahupua'a, 'Ewa and Honolulu Districts, Island of O'ahu.
TMK (1) 1-1, 1-2, 1-5, 1-7, 2-1, 2-3, 9-1, 9-4, 9-6, 9-7, 9-8, and 9-9 (various Plats and Parcels)

Thank you for the opportunity to review the report titled *Interim Protection Plan for the Honolulu High Capacity Transit Corridor Project (*Hammatt and Shideler, August 2013*)*. It was received by SHPD on August 29, 2013.

Honolulu Authority for Rapid Transportation (HART) is requesting an accelerated, two step verification of compliance with the historic preservation process under HAR Section 13-275-9 (d). Step 1 of this process involves "documentation to SHPD indicating that data recovery fieldwork . . . or interim protection measures for properties to be preserved have been successful completed." This interim protection plan is being submitted to meet Step 1 of the two step verification process and is done with the understanding that Step 2 must be completed to conclude the historic preservation process.

An Archaeological Inventory Survey (AIS) for the entire Honolulu High Capacity Rapid Transit Corridor Project (HHCRTCP, or project) was accepted by SHPD (Log No. 2013.4987, Doc No. 1308SL23). A total of 21 sites were found during the AIS. Two additional sites were not found (Sites 50-80-14-7197 and 50-80-14-5966), but because of their close proximity to the project have the potential to be affected by the project and were included in mitigation measures. One of the sites found was deemed not to meet the significance criteria under HAR Chapter 13-275-6(b). The mitigation measure for thirteen of the sites is monitoring, and the mitigation for nine of the sites is data recovery and monitoring. In addition seven sets of *iwi kupuna*, or human skeletal remains were found at four of the sites. The recommendation is preservation in place. Thank you for the table on pages 3-5 which lists all sites and the mitigation status. We have included a copy of this table as an enclosure to this letter for ease of reference.

For the section of the project that extends from East Kapolei to Leeward Community College (Construction Phase 1), the agreed-upon mitigation was data recovery in Site 50-80-09-7751, subsurface *lo'i* sediments. An End-of-Fieldwork Letter has been accepted for this site (Log No. 2013.4528, Doc No. 1308SL24. Therefore no additional protection measures are required for Phase 1 and construction can start in that area of the project corridor.

For section of the project on Kamehameha Highway from Leeward Community College to Aloha Stadium (Construction Phase 2), monitoring was the agreed-upon mitigation measure for site 50-80-09-7150, former ponded

taro fields. An archaeological monitoring plan for this site has been reviewed and accepted by SHPD (Log No. 2012.1041, Doc No. 1205NN12). Therefore, no additional protection measures are needed for Phase 2 and construction can start in that area of the project corridor.

For the section of the project extending from Aloha Stadium to approximately the Middle Street Interchange (Construction Phase 3) there were two historic properties found, SIHP site 50-80-13-7420 and 50-80-13-7421. Monitoring is the agreed-upon mitigation for both these properties. A monitoring plan has not been reviewed and accepted by SHPD, therefore as an interim protection measure HART is proposing that no construction take place in the HHCRTCP between Halawa Stream and Pu'uhale Road. A letter stating such has been sent to the construction contracting firm and a copy has been provided to SHPD. No physical measures will be taken to mark the sites, as they are subsurface and continuing surface use will not damage either site.

For the section of the project extending from Middle Street to Ala Moana Center (Construction Phase 4) a total of 19 historic properties were found. The agreed-upon mitigation for eleven sites is monitoring and for eight sites is data recovery and monitoring. All four burial sites are in phase 4 of the project. SHPD has not reviewed monitoring, data recovery, or burial treatment plans for Construction Phase 4. The interim protection plan proposes that no construction be done between Pu'uhale Road and Ala Moana Center until a monitoring plan for Construction Phase 4 has been reviewed and accepted by SHPD. The monitoring plan will provide for construction buffers for the data recovery sites until a data recovery plan and End of Fieldwork Letter are accepted by SHPD. *SHPD adds the following conditions before it will approve the start of construction in Construction Phase 4: 1) a Data Recovery Plan must be accepted by SHPD, 2)an End-of-Fieldwork Letter must be accepted by SHPD, and 3) the archaeological monitoring plan will include construction buffers for the four burial sites in the event that a Burial Treatment Plan has not been approved by the O'ahu Island Burial Council and SHPD prior to review and acceptance of the End-of-Fieldwork Letter and the monitoring plan.* No physical measures will be taken to mark the sites as they are all subsurface and located in highly trafficked areas. All of the sites have been resurfaced. Continued surface use will not damage any of the sites. A letter stating that no construction is to take place within in the Construction Phase 4 portion of the project has been sent to the contractor and a copy has been provided to SHPD.

In regard to Table 1, please note that the criteria for the Hawaii Register are located in HAR Section 13-198-8. Significance criteria for the Historic Preservation review process are located in HAR 13-275-6(b). While the two are substantially the same, the Hawaii Register does not include criterion "e." Also, as written, the table appears to have the wrong citation. Please correct this in your final copy.

This Interim Protection Plan provides adequate protection measures for sites throughout the corridor. The protection measures are: no construction in Construction Phases 3 and 4 until SHPD accepts an archaeological monitoring plan. In addition SHPD added three conditions before construction can start in Construction Phase 4, as listed above. SHPD accepts the plan, with the modifications and conditions state above, per HAR Section 13-275-9 (d)(1). Please send one hardcopy of the document, clearly marked FINAL, along with a copy of this review letter and a text-searchable PDF version on CD to the Kapolei SHPD office.

Please contact Pua Aiu at (808) 587-1497or at pua.aiu@hawaii.gov if you have any questions regarding this letter.

Aloha,

William J. Aila, Jr.
State Historic Preservation Officer

Encl: Table 1

TABLE 1

Section and SIHP#	Description/Formal Type	Significance/Eligibility		Mitigation	Status of Mitigation
		Hawai'i Register (13-275-6 (b) criteria)	National Register (36 CFR 60.4 criteria)		
Section 1					
50-80-09-7751	Subsurface lo'i sediments	D	D	Data Recovery	Complete, End of Fieldwork letter accepted
Section 2					
50-80-09-7150	Former ponded taro fields	D	D	Monitoring	Monitoring plan accepted
Section 3					
50-80-13-7420	Buried asphalt roadway	D	D	Monitoring	Monitoring plan pending, will precede construction.
80-80-13-7421	Buried concrete slabs, coral pavement and base course sections	D	D	Monitoring	Monitoring plan pending, will precede construction.
Section 4					
50-80-14-7425	Subsurface *imu* (earth oven) feature	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7426	Subsurface wetland deposit	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7506	Subsurface incinerated trash deposit	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-5368	Subsurface remnants of Kūwili Fishpond	D	D	Monitoring	Monitoring plan pending, will precede construction.
50 80-14-5966	Kawa Fishpond – sediments not found because trench abandoned	D	D	Data Recovery, Monitoring	Monitoring plan pending, will precede construction. Data recovery plan pending.
50-80-14-7427	Subsurface historic building foundations and walls and underlying culturally enriched sediments, also one human talus bone in a fill deposit	D, E	D	Monitoring, Data Recovery, and Burial Treatment	Monitoring plan pending, will precede construction. Data recovery and burial treatment plans pending.
50-80-14-7428	Subsurface culturally-enriched sand A-horizon (T-120, T-120A, and T-120B) and historic warehouse foundation (T-119 and T-119A)	D	D	Data Recovery and monitoring of sand A-horizon (T-120, 120A, and 120B), monitoring for historic foundation (T-119 and 119A)	Monitoring plan pending, will precede construction. Data recovery plan pending.

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Section and SIHP#	Description/Formal Type	Significance/Eligibility		Mitigation	Status of Mitigation
		Hawai'i Register (13-275-6 (b) criteria)	National Register (36 CFR 60.4 criteria)		
50-80-14-2963	Subsurface pond sediments containing historic artifacts, culturally-enriched sand A-horizon, also includes 7 human burials as described in the adjacent Makai Parking Garage monitoring report	D, E	D	Monitoring for pond sediments, data recovery and monitoring for culturally- enriched sand A-horizon	Monitoring plan pending, will precede construction. Data recovery plan pending.
50-80-14-7124	Subsurface historic building remnants	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7189	Subsurface fill layer containing burnt historic trash from open burning	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7190	Subsurface salt pan remnants	D	D	Data Recovery, Monitoring	Monitoring plan pending, will precede construction. Data recovery plan pending.
50-80-14-7197	Subsurface culturally–enriched sand A-horizon	D	D	Monitoring; Not observed in current AIS, but potentially affected by project construction due to close proximity	Monitoring plan pending, will precede construction.
50-80-14- 5820	Human skeletal remains/burials and subsurface culturally enriched sand A-horizon	D, E	D	Data Recovery, Monitoring, Burial Treatment Plan	Monitoring plan pending, will precede construction. Data recovery and burial treatment plans pending.
50-80-14-7429	Subsurface culturally-enriched sand A-horizon and human cranial Fragment in T-170	D, E	D	Data Recovery, Monitoring, Burial Treatment	Monitoring plan pending, will precede construction. Data recovery and burial treatment plans pending.
50-80-14-6856	Subsurface remnants of Kolowalu Fishpond	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-6636	Subsurface remnants of the former Kewalo wetland	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7430	Subsurface remnant of a historic privy	D	D	Monitoring	Monitoring plan pending, will precede construction.
50-80-14-7193	Subsurface historic refuse-enriched fill deposit	Ineligible	Ineligible	NA	N/A

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Section and SIHP#	Description/Formal Type	Significance/Eligibility		Mitigation	Status of Mitigation
		Hawai'i Register (13-275-6 (b) criteria)	National Register (36 CFR 60.4 criteria)		
50-80-14-2918	Subsurface culturally-enriched sand A-horizon with human skeletal remains/burials, also includes iron historic trolley or cart tracks	D, E	D	Data Recovery, Monitoring, Burial Treatment	Monitoring plan pending, will precede construction. Data recovery and burial treatment plans pending.