3. Noise Variance (NV)

- A. NV Permit Application Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue, District of Kona, Island of Oahu, Hawai'i, September 20, 2016 Revised October 11, 2016
- B. NV Approval Docket No. 16-NR-VN-42, Community Noise Control Waialae On-Ramp and Off-Ramp) Guardrail and Shoulder Improvements, Honolulu, Oʻahu, January 20, 2017
- C. Extension of NV Docket No. 16-NR-VN-42, Community Noise Control Waialae On-Ramp and Off-Ramp) Guardrail and Shoulder Improvements, Honolulu, Oʻahu, March 23, 2018



STATE OF HAWAII DEPARTMENT OF HEALTH P. O. BOX 3378 HONOLULU, HI 96801-3378

January 23, 2017

in reply, please refer to.

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Salvador Panem
Acting Highways Administrator
State of Hawaii
Department of Transportation
869 Punchbowl Street, Room 513
Honolulu, Hawaii 96813

Dear Mr. Panem:

Enclosed is the VARIANCE (Docket No. 16-NR-VN-42) for Community Noise Control which was granted on January 20, 2017. The Decision and Order specifies the conditions and restrictions that are applicable to your project.

Non-compliance with the conditions and restrictions of the Decision and Order may bring about additional restrictions or possible suspension of the variance. Should you have any questions relative to the variance, please do not hesitate to contact me at (808) 586-4700 or at james.toma @doh.hawaii.gov.

Sincerely,

James E. Toma

Noise Section Supervisor

Nour E. J.

Indoor and Radiological Health Branch

STATE OF HAWAII DEPARTMENT OF HEALTH

In the Matter of the Application For Variance for:)	
STATE DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION Noise – Waialae On-Ramp and Off-Ramp Guardrail and Shoulder Improvements, Honolulu, Oahu.)	Docket No.16-NR-VN-42 V-939

DECISION AND ORDER

Pursuant to Chapter 342F, Hawaii Revised Statutes (H.R.S.), and Chapter 11-46, Hawaii Administrative Rules (H.A.R.), Community Noise Control; and based upon the application and review by the Indoor and Radiological Health Branch, the variance request from the provisions of Section 11-46-6(a), H.A.R., is hereby GRANTED with the following restrictions and conditions:

- The variance shall be granted to conduct guardrail and post installation, retrofitting catch basins and retrofitting retaining walls on the Waialae On-Ramp (Site 11 IB) and Off-Ramp (Site 10 OB), Honolulu, Oahu.
- 2. The variance shall be granted from May 1, 2017 until April 30, 2018.
- 3. The variance shall be granted for the following days/times:

Monday through Friday	midnight to 7:00 a.m. and 6:00 p.m. to midnight.
Saturday	midnight to 9:00 a.m. and 6:00 p.m. to midnight.
Sunday	midnight to 9:00 a.m. and 6:00 p.m. to midnight

4. The variance shall be granted with the following restriction:

The use of the *vibratory hammer*, *chipping gun*, and *pneumatic tools* shall be prohibited from 10:00 p.m. to 7:00 a.m.

The applicant shall notify the Indoor and Radiological Health Branch as to the date and time of any variance hour activity as soon as the dates are confirmed and also when the project is completed.

- 6. Residents that may be impacted by the activity shall be given sufficient notice regarding the project. The notification for the planned nighttime activity shall also contain the name and telephone number of the job-site inspector. In addition, a copy of any notifications, as well as progress reports, shall also be sent to the Indoor and Radiological Health Branch.
- 7. The applicant shall make every effort to minimize noise emanating from the project.
- 8. The use of reverse signal alarms shall be prohibited from 8:00 p.m. to 7:00 a.m. Alternative methods such as utilizing a ground guide for signaling shall be employed. The operation of the white noise back-up alarms shall be granted during the days & times allowed by the variance.
- Traffic noise from heavy vehicles travelling to and from the project site shall be minimized near residences.
- The applicant shall have a job-site inspector to whom immediate complaints can be forwarded for prompt response, and who shall have the general responsibility of monitoring quiet work procedures.
- 11. If the noise level is such that numerous complaints are received by the Department, the applicant shall cease operations upon receipt of an order and complete the project during hours on weekdays and weekends as directed.
- 12. Pursuant to Section 342F-5(d)(3), H.R.S., the applicant shall be required to perform noise sampling (at the nearest residence) during the operation of the vibratory hammer and as required by the Department during the variance hours and report the results of such sampling to the Indoor and Radiological Health Branch.
- Should the duration of the project continue beyond the expiration date, the applicant shall submit a request for extension along with an updated work schedule prior to April 30, 2018.

DATED: Honolulu, Hawaii, _____ JAN 2 0 2017 ____.

Dyn M. Mukusne LYNN M. NAKASONE

Environmental Health Program Administrator

Environmental Health Services Division

3. Noise Variance (NV)

- A. NV Permit Application Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue, District of Kona, Island of Oahu, Hawai'i, September 20, 2016 Revised October 11, 2016
- B. NV Approval Docket No. 16-NR-VN-42, Community Noise Control Waialae On-Ramp and Off-Ramp) Guardrail and Shoulder Improvements, Honolulu, Oʻahu, January 20, 2017
- C. Extension of NV Docket No. 16-NR-VN-42, Community Noise Control Waialae On-Ramp and Off-Ramp) Guardrail and Shoulder Improvements, Honolulu, Oʻahu, March 23, 2018

DAVID Y. IGE GOVERNOR

HIGHWAY DESIGN BRANCH, ROOM 688A BRIDGE DESIGN SECTION, ROOM 611 CADASTRAL DESIGN SECTION, ROOM 600 HIGHWAY DESIGN SECTION, ROOM 609 HYDRAULIC DESIGN SECTION, ROOM 636 TECHNICAL DESIGN SERVICE, ROOM 688 LANDSCAPE DESIGN SECTION, ROOM 609

RIGHT-OF-WAY BRANCH, ROOM 691

TRAFFIC BRANCH, ROOM 602

MOTOR VEHICLE SAFETY OFFICE, ROOM 511



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION AT KAPOLEI 601 KAMOKILA BOULEVARD

KAPOLEI, HAWAII 96707

March 23, 2018

JADE T. BUTAY DIRECTOR

Deputy Directors ROY CATALANI ROSS M. HIGASHI EDWIN H. SNIFFEN DARRELL T. YOUNG

HWY-TD 18-2.0073

TO:

JEFFREY M. ECKERD, PROGRAM MANAGER

INDOOR AND RADIOLOGICAL HEALTH BRANCH ENVIRONMENTAL HEALTH SERVICES DIVISION

DEPARTMENT OF HEALTH

ATTN:

CRAIG NISHIHARA, ENVIRONMENTAL HEALTH SPECIALIST

NOISE SECTION, INDOOR AND RADIOLOGICAL HEALTH BRANCH

FROM:

BRYAN J. KIMURA

TRAFFIC BRANCH HEAD

SUBJECT:

REQUEST FOR TIME EXTENSION TO VARIANCE

(DOCKET NO. 16-NR-VN-42) FOR COMMUNITY NOISE CONTROL

INTERSTATE ROUTE H-1, GUARDRAIL AND SHOULDER

IMPROVEMENTS, KAPIOLANI INTERCHANGE TO AINAKOA AVENUE

DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION

DISTRICT OF KONA, OAHU, HAWAII FEDERAL AID PROJECT NO. IM-H1-1(244)

The Hawaii Department of Transportation, Highways Division (HDOT), was not able to award the construction contract as originally scheduled due to a bid protest. The bid protest is currently still in progress, while the project is being repackaged for re-advertising. Due to this delay, we anticipate the start of physical construction to be no earlier than February 1, 2019.

The subject variance for community noise control presently expires on April 30, 2018. We are requesting a 1-year and 10-month extension of time for the subject noise variance until January 31, 2020, so we may be able to complete the project.

A check is enclosed to cover the \$200.00 fee.

We greatly appreciate the Indoor and Radiological Health Branch's assistance with this project. Should you have any questions, please do not hesitate to contact the HDOT project manager, Steven Yoshida at (808) 692-7682 or by email at steven.yoshida@hawaii.gov.

Enclosure

c: R.M. Towill Corporation (Brian Takeda)

DAVID Y. IGE GOVERNOR OF HAWAII



April 23, 2018

Marshall H. Ando Acting Highways Administrator State of Hawaii Department of Transportation 869 Punchbowl Street, Room 513 Honolulu, Hawaii 96813

Dear Mr. Ando:

This is in reference to your request for an amendment of the Community Noise Variance No. 16-NR-VN-42: Waialae In-Ramp and Offi-Ramp Guardrail and Shoulder Improvements, Honolulu, Oahu.

- 1. The authorized individual for the Community Noise Variance has been amended to **Marshall H. Ando** (State of Hawaii, Department of Transportation, Acting Highways Administrator).
- 2. The Community Noise Variance expiration date has been amended to January 31, 2020.

Should the duration of the project continue beyond the expiration date, the applicant shall submit a request for extension **prior to January 31, 2020**.

If there are any questions, please contact Mr. James Toma, Noise Section Supervisor at (808) 586-4700 or james.toma@doh.hawaii.gov.

Sincerely,

Lynn M. Nakasone

Environmental Health Program Administrator Environmental Health Services Division

lyn M. Mukusore

HWY-2472
VIRGINIA PRESSLER, M.D.
DIRECTOR OF HEALTH

In reply, please refer to:

TOTAL PROPERTY OF THE PROPERTY

RECEIVED

Receipt



State of Hawaii - Dept. of Health Indoor & Rad Health Branch 99-945 Halawa Valley Street

Aiea, HI 96701

R.M. Towill Corporation 2024 N. King Street, Suite 200 Honolulu, Hawaii 96819-3494

Phone: (808) 586-4700 Fax: (808) 586-5838

Receipt D	ate	4/9/2018	Receipt Number	2018-50058		
Name Address	Dept. of Tra	ansportation owl Street, Room 513	Country Phone	USA (808) 587-2220		
	Honolulu	НІ	96813			
Check Nu	mber	43394	Delivery method	Receipt Mailed		
	This is n	ot proof of licensure	or permit			
Comment	s Commui	Commuity noise variance extension fee for Docket No. 16-NR-VN-42.				
	check w	check writer:				

Source Code	Source Code ID	Fee Amount	
1117	Noise Permit and Variance Fees		\$200.00
		Sum	\$200.00

- 4. State Historic Preservation Division (SHPD), Hawai'i Revised Statutes, Chapter 6E, Review for Archaeological Monitoring Plan (AMP)
 - A. Letter to Hawai'i Department of Transportation, Highways Division, Technical Design Section (HDOT) from Department of Land and Natural Resources (DLNR), SHPD, February 16, 2018
 - B. Letter to DLNR, SHPD, from HDOT, February 27, 2018
 - C. Final Archaeological Monitoring Plan for the H-1 Guardrail and Shoulder Improvements, Kapi'olani Interchange to 'Āinakoa Avenue Project, Pālolo and Wai'alae Ahupua'a, Honolulu District, O'ahu, TMKs: [1] 2-7, 3-2, 3-3, and 3-5 multiple plats, February 2018

DAVID Y. IGE GOVERNOR OF HAWAII





STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION KAKUHIHEWA BUILDING 601 KAMOKILA BLVD, STE 555 KAPOLEI, HAWAII 96707

February 16, 2018

Bryan J. Kimura State of Hawai'i Department of Transportation 601 Kamokila Boulevard Kapolei, Hawai'i 96707 Email: bryan.kimura@hawaii.gov

Dear Bryan Kimura:

SUBJECT:

Chapter 6E-8 and National Historic Preservation Act (NHPA) Section 106 Review -

Draft Archaeological Monitoring Plan for Interstate Route H-1 Improvements Project

Kapiolani Interchange to Ainakoa Avenue

Ref. No. HWY-TD 18-2.0023, Federal Aid Project No. IM-H1-1(244) Pālolo and Wai'alae Ahupua'a, Honolulu (Kona) District, Island of O'ahu

TMK: (1) 2-7-029, 2-7-030, 3-2-001, 3-2-007, 3-2-009, 3-2-0 10, 3-2-011, 3-2-012, 3-2-013, 3-2-

014, 3-2-038, 3-2-039, 3-2-040, 3-2-041, 3-2-042, 3-2-043, 3-3-011, 3-3-012, 3-5-016, 3-5-017, 3-

5-019, 3-5-023, 3-5-025, 3-5-044

This letter provides the State Historic Preservation Division's (SHPD) review of the plan titled, *Draft Archaeological Monitoring Plan for the H-1 Guardrail and Shoulder Improvements, Kapi olani Interchange to 'Āinakoa Avenue Project, Pālolo and Wai alae Ahupua'a, Honolulu District, O'ahu TMKs:* [1]2-7-029, 2-7-030, 3 2-001, 3-2-007, 3-2-009, 3-2-010, 3-2-011, 3-2-012, 3-2-013, 3-2-014, 3-2-038, 3-2-039, 3-2-040, 3-2-041, 3-2-042, 3-2-043, 3-3-011, 3-3-012, 3-5-016, 3-5-017, 3-5-019, 3-5-023, 3-5-025, 3-5-044 (O'Hare et al. 2018). The State Historic Preservation Division (SHPD) received this submittal on January 31, 2018.

The project will receive funding from the Federal Highways Administration (FHWA) and is therefore a federal undertaking as defined in 36 CFR 800.16(y). The proposed undertaking is subject to compliance with Section 106 of the NHPA and historic preservation review under Hawaii Revised Statutes (HRS) §6E-8. Pursuant to Programmatic Delegation of Authority (May 2016), the FHWA has delegated Section 106 consultation to the Hawai'i Department of Transportation (HDOT).

The archaeological monitoring plan (AMP) was prepared by Cultural Surveys Hawai'i, Inc. for a guardrail and shoulder improvements project along the Interstate H-1 corridor right-of-way from Mile Post 25 to 27. The AMP was prepared to comply with both state and federal regulations guiding historic preservation.

The proposed project involves guardrail replacement and improvements, replacement of thrie beams over select catch basins, connection of new thrie beams to existing guardrails and end posts, relocation of existing light poles from the shoulder to the median and repair of associated retaining walls, associated electrical connections to the new street lights and traffic signal, addition of a crash attenuator to the gore area at Waialae Avenue Off-ramp, improvements to retaining walls, addition of a bike lane and replacement of traffic signal at the Ainakoa Avenue intersection, modifications to medians for new street lighting foundations, restriping, upgrades to bridge, wing wall, and retaining wall railings, upgrades to guardrail and end posts, additions and improvements to concrete walls and barriers, and reconstruction of selected existing curbs.

SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA FIRST DEPUTY

JEFFREY T. PEARSON, P.E. DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENCINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION

ONSERVATION AND RESOURCES ENFORCEME ENGINEERING FORESTRY AND WILDLIFE HISTORIC PRESERVATION KAHOOLAWE ISLAND RESERVE COMMISSION LAND STATE PARKS

IN REPLY REFER TO: Log No.: 2018.00252 Doc. No.: 1802SH12

Archaeology

According to our records, the area of potential effect (APE) is approximately 5.3 acres located within the Interstate Route H-1 right-of-way (ROW) and includes 25 discontinuous sites between Mile Post 25 and 27 as well as a potential staging area at Mile Post 25. The APE ranges from 120 to 355 feet wide and is approximately 2.5 miles long from the Kapi'olani Boulevard Interchange to the 'Āinakoa Avenue Intersection. Ground disturbance will extend to approximately 3.0 meters (10 feet [ft.]) below the current ground surface; however, the depth to install a new traffic signal at 'Āinakoa Avenue may extend as deep as 6.1 meters (20 ft.) below surface. The State Historic Preservation Officer (SHPO) concurred with the APE in a letter dated September 6, 2016 (Log No. 2016.01879, Doc. No. 1608JA05).

On March 29, 2017, pursuant to 36 CFR § 800.4(d)(1) and to HAR §13-275-7(a)(1), the State Historic Preservation Officer (SHPO) concurred with FHWA's effect determination of *no historic properties affected* with implementation of the following HDOT-agreed to conditions:

- (1) Archaeological monitoring be conducted for all project related ground disturbing activities;
- (2) Monitoring shall be guided by an SHPD-accepted archaeological monitoring plan (AMP);
- (3) The AMP provisions shall address documentation of the basalt retaining walls, as necessary; and
- (4) In the event the basalt retaining walls are damaged during project construction, HDOT shall submit to SHPD documentation of the in-kind repair.

The AMP outlines the fieldwork methods, laboratory analyses, and the protocols to be followed prior to, during, and after the completion of the proposed project. The AMP stipulates the following:

- The archaeologist will conduct a pre-construction prior to construction activities to inform project personnel of the stipulations defined in the AMP;
- There shall be at least one archaeologist for each piece of equipment to monitor ground disturbing activities;
- The archaeologist shall conduct photographic documentation of the basalt retaining walls between Koko Head Avenue and Wai'alae Avenue prior to any work in the area and upon completion of work;
- In the event that non-burial historic properties are identified during monitoring the archaeologist shall have the authority to temporarily suspend construction activities in the area of the find to allow the archaeologist to identify and appropriately document the non-burial find in accordance with reporting requirements specified in HAR §13-279 and §13-280. SHPD archaeologists shall be consulted regarding the identification, appropriate documentation, and assessment of the site significance; and
- In the event that human remains (burials or isolated, displaced skeletal elements) are inadvertently
 encountered, all work shall cease in the vicinity of the find, the area and human remains will be
 secured, and the archaeologist will immediately notify the SHPD and compliance and procedures
 outlined in HAR §13-300-40 will be followed.
- A monitoring report documenting the project findings and interpretation will be prepared by an
 archaeologist who meets the minimum requirements under HAR §13-281. This report shall meet the
 stipulations of HAR §13-279-5 and be submitted to SHPD for review and approval within 180 days
 of completion of the monitoring fieldwork.

The plan meets the Secretary of the Interior's Standards for Archaeological Documentation and meets the minimum requirements of Hawaii Administrative Rules (HAR) §13-279-4. It is accepted. Please send one hardcopy of the document, clearly marked FINAL, along with a copy of the SHPD-acceptance letter and a text-searchable PDF version to the Kapolei SHPD office, attention SHPD Library.

SHPD requests to be notified at the start of archaeological monitoring. Upon completion of archaeological monitoring fieldwork, SHPD looks forward to reviewing an archaeological monitoring report meeting the requirements of HAR §13-279-5.

Bryan Kimura February 16, 2018 Page 3

The HDOT and FHWA are the offices of record for this undertaking. Please maintain a copy of this letter with your environmental review record for this undertaking.

Please contact Stephanie Hacker, Oahu Archaeologist, at (808) 692-8046 or at <u>Stephanie.Hacker@hawaii.gov</u> for matters regarding archaeological resources or this letter.

Aloha,

Signature: Alan Downer

Email: alan.s.downer@hawaii.gov

Alan S. Downer, PhD Administrator, State Historic Preservation Division Deputy State Historic Preservation Officer

cc: Steven Yoshida, HDOT (steven.yoshida@hawaii.gov)
David Shideler, Cultural Surveys Hawaii (dshideler@culturalsurveys.com)

- 4. State Historic Preservation Division (SHPD), Hawai'i Revised Statutes, Chapter 6E, Review for Archaeological Monitoring Plan (AMP)
 - A. Letter to Hawai'i Department of Transportation, Highways Division, Technical Design Section (HDOT) from Department of Land and Natural Resources (DLNR), SHPD, February 16, 2018
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DAVID Y. IGE GOVERNOR

HIGHWAY DESIGN BRANCH, ROOM 688A BRIIGE DESIGN SECTION, ROOM 611 CADASTRAL DESIGN SECTION, ROOM 600 HIGHWAY DESIGN SECTION, ROOM 609 HYDRAULIC DESIGN SECTION, ROOM 636 TECHNICAL DESIGN SERVICE, ROOM 688 LANDSCAPE DESIGN SECTION, ROOM 609

RIGHT-OF-WAY BRANCH, ROOM 691

TRAFFIC BRANCH, ROOM 602

MOTOR VEHICLE SAFETY OFFICE, ROOM 511



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION AT KAPOLEI

601 KAMOKILA BOULEVARD KAPOLEI, HAWAII 96707

February 27, 2018

JADE T. BUTAY
INTERIM DIRECTOR

Deputy Directors ROY CATALANI ROSS M. HIGASHI EDWIN H. SNIFFEN DARRELL T. YOUNG

IN REPLY REFER TO:

HWY-TD 18-2.0049

TO:

THE HONORABLE SUZANNE D. CASE

CHAIRPERSON

DEPARTMENT OF LAND AND NATURAL RESOURCES

ATTN:

MR. ALAN DOWNER, PH.D., ADMINISTRATOR

STATE HISTORIC PRESERVATION DIVISION (SHPD)

FROM:

BRYAN J. KIMURA

TRAFFIC BRANCH HEAD

SUBJECT:

FINAL ARCHAEOLOGICAL MONITORING PLAN

INTERSTATE ROUTE H-1 IMPROVEMENTS PROJECT, KAPIOLANI INTERCHANGE TO AINAKOA AVENUE

KONA DISTRICT, ISLAND OF OAHU, HAWAII,

FEDERAL-AID PROJECT NO. IM-H1-1(244)

TMKs: 2-7-029, 2-7-030, 3-2-001, 3-2-007, 3-2-009, 3-2-010, 3-2-011, 3-2-012, 3-2-013, 3-2-014, 3-2-038, 3-2-039, 3-2-040, 3-2-041, 3-2-042, 3-2-043, 3-3-011,

3-3-012, 3-5-016, 3-5-017, 3-5-019, 3-5-023, 3-5-025, 3-5-044

In response to your acceptance letter dated February 16, 2018, please find enclosed a copy of the Final Archaeological Monitoring Plan (AMP) for the subject project. As requested, a CD with a text-searchable PDF version of the Final AMP and a copy of the acceptance letter dated February 16, 2018 (LOG NO.: 2018.00252, DOC NO.: 1802SH12) are also enclosed. Please forward the enclosures to the SHPD Library.

Thank you for your cooperation on this project. Should you have questions, comments, or concerns relating to the work, please call Steven Yoshida, Project Manager, at (808) 692-7682, Traffic Branch, Highways Division, or email him at steven yoshida@hawaii.gov.

SY:sy

c: Calvin Miyahara, KSF, Inc.

Brian Takeda, R.M. Towill Corporation

David W. Shideler, Cultural Surveys Hawaii, Inc.

bc: HWY-TD

- 4. State Historic Preservation Division (SHPD), Hawai'i Revised Statutes, Chapter 6E, Review for Archaeological Monitoring Plan (AMP)
 - A. Letter to Hawai'i Department of Transportation, Highways Division, Technical Design Section (HDOT) from Department of Land and Natural Resources (DLNR), SHPD, February 16, 2018
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