



**DEPARTMENT OF THE ARMY**  
**HONOLULU DISTRICT, U.S. ARMY CORPS OF ENGINEERS**  
**FORT SHAFTER, HAWAII 96858-5440**

September 21, 2018

SUBJECT: Nationwide Permit Verification for Kuhio Highway Culvert Extension,  
Kuamoo Road to Temporary Bypass Road, Island of Kauai, Hawaii,  
Department of the Army File No. POH-2007-00280

Mr. Jade T. Butay  
Director of Transportation  
State of Hawaii, Department of Transportation  
869 Punchbowl Street  
Honolulu, Hawaii 96813-5097

Dear Mr. Butay:

The Honolulu District, U.S. Army Corps of Engineers (Corps), Regulatory Branch has completed review of your Pre-Construction Notification dated July 17, 2018 requesting authorization to discharge fill material into approximately 0.055-acre of wetlands (known as the "Kaloko Wetlands") for the proposed Kuhio Highway Culvert Extension, Kuamoo Road to Temporary Bypass Road located in Kapaa on the Island of Kauai, Hawaii (TMK: 4-3-010:001, formerly TMK: 4-3-02:06). Please reference Department of the Army (DA) file number POH-2007-00280 in any future correspondence related to this permit.

This letter verifies your activity complies with the terms and conditions of Nationwide Permit (NWP) #14, (Linear Transportation Projects) issued on March 19, 2017 (82 FR 1860, January 6, 2017). This NWP verification letter is being issued pursuant to Section 404 of the Clean Water Act for the discharge of dredged and/or fill material into waters of the U.S. You are authorized to conduct the following work as described below and as depicted on the enclosed drawings (Enclosure 1):

The proposed project includes the extension of an existing drainage culvert located beneath Kuhio Highway. The existing 20-foot wide by 45-foot long culvert is comprised of five openings, including a 36 inch by 36 inch center box drain flanked by two 36 inch diameter drainage pipes on either side. The culvert will be extended approximately 25 feet in the westward (mauka) direction and is located approximately 400 feet south of the Temporary Bypass Road.

The culvert extension will include the installation of a 36-inch pre-cast box drain and four new 36-inch diameter pre-cast reinforced concrete pipes underlain by pipe cushion, a new concrete headwall, concrete collar, and grouted rubble pavement. The project will result in the discharge of 2,510 cubic yards of fill and will consist primarily of pre-cast and cast-in-place concrete, compact select granular material, boulders and grout.

Approximately 0.055-acres of emergent wetland will be permanently filled in order to construct the culvert extension.

Additionally, approximately 0.073-acre of the wetland will be temporarily impacted by grading immediately upstream of the existing culvert and the installation of erosion control best management practices (BMPs). Construction will be conducted from the roadway and equipment will not enter the wetland. Excess wetland material from grading the site will be temporarily placed in uplands within the right-of-way, dewatered, and then transported off-site to an upland disposal area.

In order for this NWP authorization to be valid, you must ensure that the work is performed in accordance with the *Nationwide Permit General Conditions*, the *Honolulu District Regional Conditions* (Enclosure 2), and the following project-specific Special Conditions:

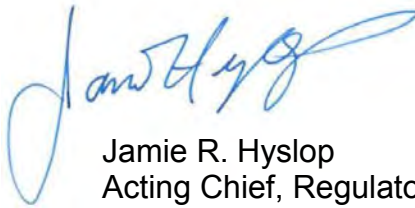
- a. Water Quality Certification. You must implement and abide by the conditions of your individual Section 401 Water Quality Certification (WQC0987) issued for this project on July 27, 2018 by the State of Hawaii Department of Health, Clean Water Branch and expiring on July 26, 2020.
- b. Coastal Zone Management Consistency Determination. You must implement and abide by the conditions of the Coastal Zone Management Consistency Concurrence issued for this NWP on February 22, 2017 and clarified April 5, 2017 by the State of Hawaii Department of Business, Economic Development and Tourism, Office of Planning and expiring on March 19, 2022.
- c. Prior to contractor demobilization and construction completion, the Permittee shall ensure that all temporary fills are removed and the wetlands are restored to pre-construction elevations and conditions, including the revegetation of temporarily disturbed areas using native species.

Verification of your project under this NWP is valid until **March 19, 2022** unless this NWP is modified, reissued, or revoked prior to that date. It is incumbent upon you to remain informed of changes to the NWPs. If the Corps modifies, reissues, or revokes any NWP at an earlier date, we will issue a public notice announcing the changes. Failure to comply with all terms and conditions of this NWP verification invalidates this authorization and could result in a violation of the Clean Water Act and subsequent enforcement action. This authorization does not relieve you of the responsibility to obtain any other federal, state, and/or local authorizations required by law.

Finally, General Condition #30 requires a signed certification be submitted to this office upon completion of work. Therefore, please sign, date and return the enclosed *Compliance Certification* form (Enclosure 3) within 7 days of completion of work to the email address specified below or to the mailing address indicated on the letterhead above.

Thank you for your cooperation with the Honolulu District Regulatory Branch. Should you have any questions related to this authorization, please contact Rebecca Black of my staff at 808-835-4107 or via e-mail at [rebecca.l.black@usace.army.mil](mailto:rebecca.l.black@usace.army.mil). You are encouraged to provide comments on your experience with the Honolulu District Regulatory Branch by accessing our web-based customer survey form at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=136:4:0](http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0).

Sincerely,



Jamie R. Hyslop  
Acting Chief, Regulatory Branch

Enclosures

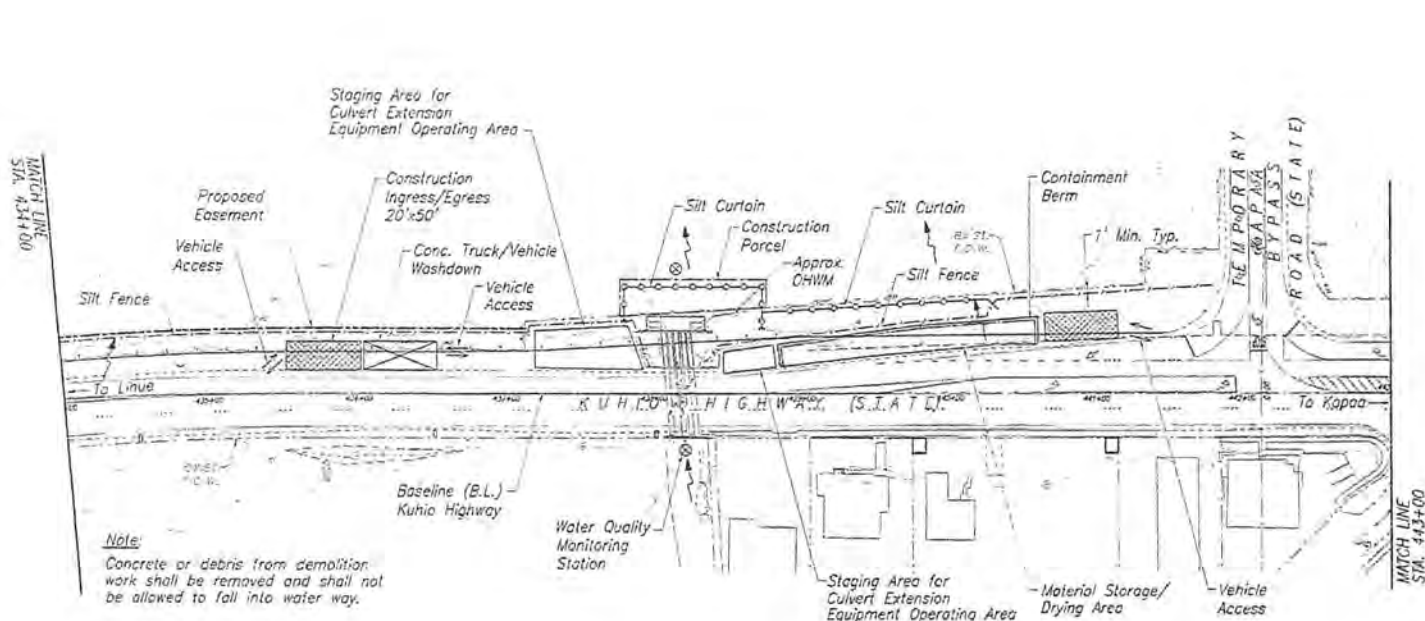
cc:

State of Hawaii Department of Health, Clean Water Branch (DOH-CWB)

State of Hawaii Office of Planning, Coastal Zone Management Program (Hawaii CZM Program)

Wilson Okamoto Company (Mr. Brian Lock)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HI	NS-056-1(50)	2009	79	80



**Note:**  
Concrete or debris from demolition work shall be removed and shall not be allowed to fall into water way.

# LEGEND:

- Silt Fence
- Silt Curtain
- Inlet Protection
- ⊗ Vehicle Washdown
- ⊗ Construction Ingress/Egress
- Staging Area
- ⊗ Water Quality Monitoring Station

GRAPHIC SCALE:  
40' 20' 0 40' 80'  
SCALE: 1" = 40'



ALL PLANS AND SPECIFICATIONS TO BE USED IN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE HAWAIIAN STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES, 4TH EDITION, 1993.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**EROSION CONTROL PLAN - 6**

*Kuhio Highway Short-Term Improvements  
South Leho Drive to Aleka Loop  
Fed. Aid Proj. No. HI-056-1(50)*

Scale: As Noted Date: November 2009

SHEET No. 6 OF 8 SHEETS