

Kaipapa‘u Stream Bridge Replacement

Hau‘ula, Ko‘olaupua District, Island of O‘ahu, Hawai‘i

Federal Aid Project No. BR-083-1(48)

Tax Map Keys: (Portions) (1) 5-004-011: 004, 020, 021, 022 and (1) 5-004-018:
001, 002, 003, 016

December 2018

Prepared For:

State of Hawai‘i, Department of Transportation,
Highways Division
869 Punchbowl Street
Honolulu, Hawai‘i 96813

Prepared By:

R. M. Towill Corporation
2024 North King Street, Suite 200
Honolulu, Hawai‘i 96819-3494
Project No. 21655-00P

Contents

Section 1 – Honolulu District U. S. Army Corps of Engineers Nationwide Permit Pre-Construction Notification (PCN) Template

Section 2 –Nationwide Permit Pre-Construction Notification (PCN) Supplemental Information

Contents

4. Description of the Proposed Activity.....	1
4a. Complete description of the Proposed Activity:	1
4c. Direct and indirect adverse environmental effects.....	7
4d. Description of any proposed mitigation measures.....	13
8. Historic Properties	18
8a. For non-Federal permittees	18

List of Figures

Figure 1. Project Location Map	2
Figure 25. Historic Sites	19

Attachments

Attachment A	Jurisdictional Boundary Maps
Attachment B	Construction Drawings
Attachment C	An Integrated Storm Water Management Approach and a Summary of Clear Water Diversion and Isolation Best Management Practices for Use in the State of Hawai‘i, by the Federal Highway Administration and Hawai‘i Department of Transportation Practitioners Guide
Attachment D	NMFS Best Management Practices (BMP) for General In-Water Work Including Boat and Driver Operations (October 2018)
Attachment E	Consultation and Environmental Entitlements Obtained Previously
Attachment 1	Senate Bill 1016 SD1 HD1 – Exemption
Attachment 2	CZM Federal Consistency Review Determination (November 10, 2008)
Attachment 3	Stream Channel Alteration Permit Approval (February 18, 2009, provided for reference – no longer required per SB 3010)
Attachment 4	Section 4(f) Coastal Zone Management
Attachment 5	Endangered Species Act Section 7
Attachment 6	Rivers and Harbors Act Section 9

	Attachment 7	National Historic Preservation Act Section 106
	Attachment 8	Special Management Area Approval (Resolution 278-CD1)
	Attachment 9	Categorical Exclusion Approval
Attachment F	USACE Revised Nationwide Permit Verification for Kaipapa‘u Stream Bridge Replacement Project – POH-2005-00342	
Attachment G	Final Environmental Assessment (see enclosed CD)	
	Appendix A	Traditional Cultural Practices Assessment
	Appendix B	Botanical Resources Study
	Appendix C	Noise Impact Assessment
	Appendix D	Water Quality and Biological Reconnaissance Surveys of Lower Kaipapa‘u Stream
	Appendix E	SHPD Correspondence
	Appendix F	Public Consultation