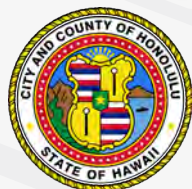


# ALA WAI ALTERNATIVES ANALYSIS

## APPENDIX F: ENVIRONMENTAL PRECONSULTATION





**MEMORANDUM**

THOMAS S. WITTEN, FASLA  
*Chairman / Principal*

R. STAN DUNCAN, ASLA  
*President / Principal*

RUSSELL Y. J. CHUNG, FASLA, LEED® AP BD+C  
*Executive Vice-President / Principal*

VINCENT SHIGEKUNI  
*Senior Vice-President / Principal*

GRANT T. MURAKAMI, AICP, LEED® AP BD+C  
*Vice-President / Principal*

TOM SCHNELL, AICP  
*Principal*

KIMI MIKAMI YUEN, LEED® AP BD+C  
*Principal*

W. FRANK BRANDT, FASLA  
*Chairman Emeritus*

ANN MIKIKO BOUSLOG, PhD  
*Project Director*

RAMSAY R. M. TAUM  
*Cultural Sustainability Planner*

RAYMOND T. HIGA, ASLA  
*Senior Associate*

CATIE CULLISON, AICP  
*Senior Associate*

MARC SHIMATSU, ASLA  
*Senior Associate*

DACHENG DONG, LEED® AP  
*Senior Associate*

MICAH McMILLEN, ASLA, LEED® AP  
*Associate*

NATHALIE RAZO  
*Associate*

GRACE ZHENG, ASLA, LEED® GA, SITES® AP  
*Associate*

BRIAN WOLF, ASLA, LEED® AP  
*Associate*

**HONOLULU OFFICE**  
1001 Bishop Street, Suite 650  
Honolulu, Hawai'i 96813-3484  
Tel: (808) 521-5631  
Fax: (808) 523-1402  
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**DATE:** July 8, 2019  
**TO:** Lauren Squires / Nelson\Nygaard  
**FROM:** Catie Cullison / PBR HAWAII  
**DISTRIBUTION:** Appendix to Community Engagement Report  
**SUBJECT:** Overview of Environmental Engagement  
**Attachments:** A – Pre-Consultation Contacts List  
B – DOE Meeting Notes

Chapter 343, HRS consultation was used to gather initial agency feedback to the Alternatives Analysis. Pre-consultation letters were sent to 220 agencies and elected officials, and 26 written responses were received. Attachment A includes the mail out list and identifies which agencies responded.

From those initial responses, the team was able to conduct follow up meetings or collect additional information that informed the alternatives analysis process. The responses to the pre-consultation letter are included with a separate deliverable entitled, “*Environmental Setting, Potential Impacts, and Suggested Mitigation Measures*”. The responses are featured within relevant subject areas of the environmental setting document. Due to the size of the environmental setting document, it is not included as an attachment to this memo.

Due to concerns expressed both by the Department of Education and the public about potential adverse impacts to Ala Wai Elementary School, a meeting between State of Hawaii Department of Education planners, the Ala Wai Elementary school principal, and DTS was convened to discuss potential impacts to the school grounds and operations, hear concerns as well as learn of the school’s recent experiences with construction activities in the area. See Attachment B to this memo for meeting notes.

Finally, it should be noted that the environmental engagement was limited to consultation under Chapter 343, HRS. It was determined by the project managers at DTS that insufficient project detail was available during the Alternatives Analysis for meaningful consultation to support NEPA analysis.

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ATTACHMENT A:  
PRE-CONSULTATION LIST & RESPONDENTS

Green highlight signifies which agencies provided a pre-consultation comment letter

Agencies/Organizations/Individuals	Salutation	First	Last	Title	Jurisdiction	Department	Division	Address 1	Address 2	City	State	Zip	Phone Number	Email
Office of Environmental Quality Control	Mr.	Scott	Glenn	Director	State of Hawaii	Office of Environmental Quality Control		235 S. Beretania Street	Suite 702	Honolulu	HI	96813		
<b>STATE</b>														
Governor	The Honorable	David	Ige	Governor	State of Hawaii	Office of the Governor		State Capitol Executive Chambers	415 South Beretania Street	Honolulu	HI	96813		
Department of Accounting and General Services	Mr.	Roderick	Becker	Comptroller	State of Hawaii	Department of Accounting & General Services		P O Box 119		Honolulu	HI	96810	586-0492	
Department of Accounting and General Services - Archives Division	Mr.	Adam	Jansen	State Archivist	State of Hawaii	Dept. of Accounting & General Services	Archives Division Records Center	364 S. King Street		Honolulu	HI	96813	586-0330	
Department of Agriculture	Mr.	Scott	Enright	Chairperson	State of Hawaii	Department of Agriculture		1428 S King Street		Honolulu	HI	96814	973-9560	
Department of the Attorney General	Mr.	Russell	Suzuki	Attorney General	State of Hawaii	Department of the Attorney General		425 Queen Street		Honolulu	HI	96813		
Department of the Attorney General, Commerce and Economic Development Division	Mr.	Bryan	Yee	Deputy Attorney General	State of Hawaii	Department of the Attorney General		425 Queen Street		Honolulu	HI	96813		
Department of Business, Economic Development & Tourism	Mr.	Luis	Salaveria	Director	State of Hawaii	Department of Business, Economic Development & Tourism		P O Box 2359		Honolulu	HI	96804	586-2355	
DBEDT - Hawaii State Energy Office / Strategic Industries Division	Ms.	Carilyn	Shon	Administrator	State of Hawaii	Hawaii State Energy Office / Strategic Industries Division	Department of Business, Economic Development & Tourism	P O Box 2359		Honolulu	HI	96804		
DBEDT - Land Use Commission	Mr.	Daniel	Orodenker	Executive Officer	State of Hawaii	Land Use Commission		P O Box 2359		Honolulu	HI	96804		
DBEDT - Office of Planning	Mr.	Leo	Asuncion	Director Planning Program	State of Hawaii	Office of Planning		P O Box 2359		Honolulu	HI	96804		
DBEDT - Office of Planning	Mr.	Rodney	Funakoshi	Administrator	State of Hawaii	Office of Planning	DBEDT, Land Use Division	P O Box 2359		Honolulu	HI	96804		
DBEDT - Research Division Library	Dr.	Eugene	Tian	Chief State Economist	State of Hawaii	DBEDT - Research Division Library		No. 1 Capitol District Building, Ste. 435	250 S. Hotel Street	Honolulu	HI	96813	586-2470	
Department of Defense	Major General	Arthur	Logan	Adjutant General and Director Contracting and Engineering	State of Hawaii	Department of Defense		3949 Diamond Head Road		Honolulu	HI	96816		
Department of Defense - Engineering Office	Col	Neal	Mitsuyoshi	Officer	State of Hawaii	Department of Defense		3949 Diamond Head Road		Honolulu	HI	96816	733-4041	
Department of Education	Dr.	Christina	Kishimoto	Superintendent of Education	State of Hawaii	Department of Education		P O Box 2360		Honolulu	HI	96804		
Department of Hawaiian Home Lands	Ms.	Jobie	Masagatani	Chair	State of Hawaii	Department of Hawaiian Home Lands		P O Box 1879		Honolulu	HI	96805	620-9501	
Department of Health	Dr.	Bruce	Anderson	Director	State of Hawaii	Department of Health		P O Box 3378		Honolulu	HI	96801		
Department of Health - Clean Air Branch	Ms.	Marianne	Rossio	Chief	State of Hawaii	Department of Health	Clean Air Branch	2827 Waimano Home Rd #130		Pearl City	HI	96782		
Department of Health - Clean Water Branch	Mr.	Alec	Wong	Chief	State of Hawaii	Department of Health	Clean Water Branch	2827 Waimano Home Rd #225		Pearl City	HI	96782		
Department of Health - Wastewater Branch	Ms.	Sina	Pruder	P.E. Chief	State of Hawaii	Department of Health, Wastewater Branch		P O Box 3378		Honolulu	HI	96801		
Department of Health, Environmental Health Administration	Mr.	Keith	Kawaoka	Deputy Director	State of Hawaii	Department of Health	Environmental Health Administration	P O Box 3378		Honolulu	HI	96801		
Department of Human Services	Mr.	Pankaj	Bhanot	Director	State of Hawaii	Department of Human Services		P O BOX 339		Honolulu	HI	96809-0339		
Department of Labor and Industrial Relations (as of Feb 2018)	Mr.	Leonard	Hoshijo	Director	State of Hawaii	Department of Labor and Industrial Relations		Ke'elikolani Building	830 Punchbowl Street #321	Honolulu	HI	96813		
Department of Land and Natural Resources	Ms.	Suzanne	Case	Chairperson	State of Hawaii	Department of Land and Natural Resources		Kalanimoku Building	1151 Punchbowl Street	Honolulu	HI	96813		
DLNR - Historic Preservation Division	Dr.	Alan	Downer	Administrator	State of Hawaii	DLNR - Historic Preservation Division		Kakuhihewa Building	601 Kamokila Boulevard Suite 555	Kapolei	HI	96707	692-8015	
DLNR - Land Division	Mr.	Russell	Tsuji	Administrator	State of Hawaii	DLNR - Land Division		Kalanimoku Building	1151 Punchbowl Street, Rm. 220	Honolulu	HI	96813	587-0419	
DLNR Commission on Water Resource Management	Mr.	Jeffery	Pearson	Deputy Director	State of Hawaii	Department of Land and Natural Resources	CWRM	P O Box 621		Honolulu	HI	96809	587-0214	*Ryan Okano (reviews the EISs)587-
DLNR Division of Aquatic Resources	Mr.	Brian	Neilson	Acting Administrator	State of Hawaii	Department of Land and Natural Resources	Division of Aquatic Resources	Kalanimoku Building	1151 Punchbowl Street, Rm. 330	Honolulu	HI	96813	0083(direct),	ryan.ly.okano@hawaii.gov
DLNR Division of Boating & Ocean Recreation	Mr.	Edward	Underwood	Administrator	State of Hawaii	Department of Land and Natural Resources	Division of Boating and Ocean Recreation		4 Sand Island Access Road	Honolulu	HI	96819		
DLNR DOFAW Na Ala Hele	Mr.	Michael	Millay	Statewide Program Manager	State of Hawaii	DLNR - Division of Forestry and Wildlife, Nā Ala Hele		Kalanimoku Building	1151 Punchbowl Street, Rm. 325	Honolulu	HI	96813	587-4175	
DLNR Engineering Division	Mr.	Carty	Chang	Chief Engineer	State of Hawaii	Department of Land and Natural Resources	Engineering Division	Kalanimoku Building	1151 Punchbowl Street, Suite 221	Honolulu	HI	96813	*Dennis Imada	
DLNR Office of Conservation & Coastal Lands	Mr.	Samuel	Lemmo	Administrator	State of Hawaii	Department of Land and Natural Resources	Office of Conservation and Coastal Lands	Kalanimoku Building	1151 Punchbowl Street, Suite 131	Honolulu	HI	96813	587-0377	
Department of Public Safety	Mr.	Nolan	Espinda	Director	State of Hawaii	Department of Public Safety		919 Ala Moana Boulevard		Honolulu	HI	96814		
Department of Transportation	Mr.	Jade	Butay	Director	State of Hawaii	Department of Transportation		Ali'iainokumu Hale	869 Punchbowl Street Room 509	Honolulu	HI	96813		
Department of Transportation - Highways				Highways Administrator	State of Hawaii	Department of Transportation		Ali'iainokumu Hale	869 Punchbowl Street Room 513	Honolulu	HI	96813		
Department of Transportation - Airports Division - Engineering Branch	Mr.	Herman	Tuiolosega		State of Hawaii	Department of Transportation	Airports Division - Engineering Branch, Planning Section	400 Rodgers Blvd Suite 700		Honolulu	HI	96819		
Department of Transportation, Highways Division, Planning Branch	Mr.	Ken	Tatsuguchi		State of Hawaii	Department of Transportation		869 Punchbowl Street		Honolulu	HI	96813		
Department of Transportation, Statewide Transportation Planning Office	Mr.	Elton	Teshima	ATTN: Norren Kato	State of Hawaii	Department of Transportation	Statewide Transportation Planning Office ATTN: Land Use Section	200 Rodgers Blvd		Honolulu	HI	96819		
Hawai'i Housing Finance and Development Corporation	Mr.	Craig	Hirai	Executive Director	State of Hawaii	Hawai'i Housing Finance and Development Corporation		677 Queen Street, Suite 300		Honolulu	HI	96813		
Hawai'i Public Housing Authority	Mr.	Hakim	Ouansafi	Executive Director	State of Hawaii	Hawai'i Public Housing Authority		1002 North School Street		Honolulu	HI	96817		
Hawai'i Tourism Authority	Mr.	George	Szigeti	CEO	State of Hawaii	Hawai'i Tourism Authority		Hawai'i Convention Center	1801 Kalakaua Avenue, Floor 1	Honolulu	HI	96815		
HCDA	Mr.	Edward	Los Banos	Executive Director	State of Hawaii	Hawai'i Community Development Authority		545 Queen Street		Honolulu	HI	96813		
HCDA	Mr.	Deepak	Neupane	Director of Planning	State of Hawaii	Hawai'i Community Development Authority		545 Queen Street		Honolulu	HI	96813		
Judiciary - Office of the Administrative Director of Courts	Mr.	Rodney	Maile	Administrative Director	State of Hawaii	Office of the Administrative Director of Courts	Judiciary	Ali'iolani Hale	417 South Street	Honolulu	HI	96813		
Office of Hawaiian Affairs	Dr.	Kamana'opono	Crabbe	Chief Executive Officer	State of Hawaii	Office of Hawaiian Affairs		560 N. Nimitz Highway, Suite 200		Honolulu	HI	96817		
Oahu Metropolitan Planning Organization (OahuMPO)	Mr.	Alvin	Au	Executive Director	State of Hawaii			707 Richards Street	Suite 200	Honolulu	HI	96813	(808) 587-2015	alvin.au@oahumpo.org
<b>UNIVERSITY OF HAWAII</b>														
UH Environmental Center	Dr.	Chittaranjan	Ray	Director	University of Hawaii	Environmental Center		Krauss Annex 9	2500 Dole Street	Honolulu	HI	96822	956-7361	
UH Marine Program	Dr.	Cynthia	Hunter	Director Vice President of Administration	University of Hawaii	Marine Program		Dean Hall 105A	2450 Campus Road	Honolulu	HI	96822	956-8433	
UH Office of Capital Improvement	Ms.	Jan	Goveia	Director	University of Hawaii	Office of Capital Improvement		Biomed B-102	1960 East-West Road	Honolulu	HI	96822	956-2974	
UH Office of Multicultural Student Services	Ms.	Clement	Bautista	Director	University of Hawaii	UH Office of Multicultural Student Services		Student Services Center, QLC	2600 Campus Road	Honolulu	HI	96822	956-7348	
UH Water Resources Research Center	Dr.	Darren	Lerner	Interim Director	Water Resources Research Center - UH Manoa	Attn: Environmental Assessment & Protection Division		Holmes Hall 283	2540 Dole Street	Honolulu	HI	96822	956-7848	
UH Thomas H. Hamilton Library	Ms.	Dore	Minatodani	Interim Director	University of Hawaii	Thomas H. Hamilton Library	ATTN: Hawaiian Collection	Hamilton Rm. 507	2550 McCarthy Mall	Honolulu	HI	96822		

Kapiolani Community College	Ms.	Louise	Pagotto	Chancellor President and Interim UH Manoa Chancellor	Kapiolani Community College	Office of the Chancellor	4303 Diamond Head Road	Ilima 213	Honolulu	HI	96816	734-9000
UH Manoa Chancellor's Office	Mr.	David	Lassner			Office of the President	2444 Dole Street	Bachman Hall 202	Honolulu	HI	96822	808-956-8207 <a href="mailto:david@hawaii.edu">david@hawaii.edu</a>
<b>FEDERAL</b>												
U.S. Senator	The Honorable	Brian	Schatz	U.S. Senator		U.S. Senate	Hawai'i Delegation	Prince Jonah Kūhiō Kalaniana'ole Fed. Bldg.	300 Ala Moana Blvd., Rm. 7-212	Honolulu	HI	96850
U.S. Senator	The Honorable	Mazie	Hirono	U.S. Senator		U.S. Senate	Hawai'i Delegation	Prince Jonah Kūhiō Kalaniana'ole Fed. Bldg.	300 Ala Moana Blvd., Rm. 3-106	Honolulu	HI	96850
U.S. Representative	The Honorable	Colleen	Hanabusa	U.S. Representative		U.S. House of Representatives	Hawai'i Delegation		1132 Bishop Street, Suite 1910	Honolulu	HI	96813 541-2570
U.S. Representative	The Honorable	Tulsi	Gabbard	U.S. Representative		U.S. House of Representatives	Hawai'i Delegation	Prince Jonah Kūhiō Kalaniana'ole Fed. Bldg.	300 Ala Moana Blvd., Rm. 5-104	Honolulu	HI	96850
U.S. Army Corps of Engineers	Mr.	Tunis W.	McElwain	Regulatory Branch Chief Regulatory & Environmental Prog. Manager	Honolulu District	U.S. Army Corps of Engineers		CEPOH Building 230		Fort Shafter	HI	96858
U.S. Army - Corps of Engineers	Ms.	Kate	Bliss			Commander, Pacific Ocean Division		Attn: CEPOD-PDC	573 Bonney Loop	Fort Shafter	HI	96858 835-4004
Department of the Navy	Captain	Richard	Hayes, III	Commanding Officer		U.S. Department of the Navy, Pacific Division	Naval Facilities Engineering Command	258 Makalapa Dr., Suite 100		Pearl Harbor	HI	96860 471-0122
U.S. Fish and Wildlife Service	Ms.	Robyn	Thorson	Regional Director		U.S. Fish and Wildlife Service		300 Ala Moana Blvd Room Box 50088		Honolulu	HI	96850 792-9400
U.S. Fish and Wildlife Service	Ms.	Mary	Abrams	Field Supervisor		U.S. Fish and Wildlife Service	Pacific Islands Fish and Wildlife Office	300 Ala Moana Blvd., Room 3- 122		Honolulu	HI	96850
U.S. Fish and Wildlife Service	Ms.	Michelle	Bogardus	Island Team Leader	Maui Nui and Hawai'i Island	U.S. Fish and Wildlife Service	Pacific Islands Fish and Wildlife Office	300 Ala Moana Blvd., Room 3- 122		Honolulu	HI	96850
National Marine Fisheries Service	Mr.	Michael	Tosatto	Regional Administrator		National Marine Fisheries Service	Pacific Islands Regional Office	1845 Wasp Blvd., Building 176		Honolulu	HI	96818 690-9600
Federal Aviation Administration, Hawaii Airports District Office	Mr.	Gordon	Wong	Acting Manager		Federal Aviation Administration	Honolulu Airports District Office	P O Box 50244		Honolulu	HI	96850 312-6029
Federal Transit Administration	Mr.	Leslie	Rogers	Regional Administrator				FTA, Region 9 Office	90 7th Street Suite 15-300	San Francisco	CA	94103 415-734-9490
Federal Highway Administration, Highways Division	Mr.	Ralph	Rizzo	Division Administrator		Federal Highways Administration		Hawai'i Division, Box 50206	300 Ala Moana Blvd, Rm. 3-306	Honolulu	HI	96850
USDA - Natural Resources Conservation Service (as of July 1, 2018)	Mr.	Travis	Thomason	Director		USDA Natural Resources Conservation Service, Pacific Islands Area		P.O. Box 50004		Honolulu	HI	96850- 0050 541-2600
DOI Geological Survey - Pacific Islands Water Science Center	Mr.	Stephen	Anthony	Center Director		DOI, US Geological Survey		Pacific Islands Water Science Center	1845 Wasp Blvd., Building 176	Honolulu	HI	96818 690-9600
U.S. Coast Guard	Mr.	Steph	Vincent	District Commander		U.S. Coast Guard	Department of Homeland Security	14th Coast Guard District Region 9, Pacific Islands Contact Office	300 Ala Moana Blvd, Rm. 9-204	Honolulu	HI	96850
Environmental Protection Agency	Mr.	Dean	Higuchi	Public Affairs Specialist	ATTN: Gina McCarthy	Environmental Protection Agency		P.O. Box 50003		Honolulu	HI	96850
Federal Emergency Management Agency	Mr.	Robert	Fenton, Jr.	Regional Administrator		Federal Emergency Management Agency		1111 Broadway, Suite 1200		Oakland	CA	94607
Federal Emergency Management Agency	Mr.	George	Blackburn	CFM Branch Chief		Federal Emergency Management Agency		Region 9	1111 Broadway, Suite 1200	Oakland	CA	94607
National Parks Service	Ms.	Melia	Lane- Kamahele	Manager		National Parks Service		Pacific Islands Support Office	300 Ala Moana Blvd Suite 6-226	Honolulu	HI	96850 541-2693
<b>LIBRARIES</b>												
Legislative Reference Bureau Library C&C of Honolulu Department of Customer Services - Municipal Reference Center	Ms.	Karen	Mau	Head Research Librarian		Legislative Reference Bureau Library		State Capitol	415 S. Beretania St., Rm. 005	Honolulu	HI	96813
Hawaii State Library - Hawaii Documents Center	Ms.	Sheri	Kajiwara	Director		DCS Municipal Reference Center		City Hall Annex	558 S. King Street	Honolulu	HI	96813
Kaimuki Public Library	Ms.	Diane	Eddy	Director	Hawaii State Library	Hawaii Documents Center		478 S. King Street		Honolulu	HI	96813
Kaneohe Public Library					Kaimuki Public Library	Hawaii State Library		1041 Koko Head Avenue		Honolulu	HI	96816
Pearl City Public Library					Kaneohe Public Library	Hawaii State Library		45-829 Kamehameha Hwy.		Kaneohe	HI	96744
Hawaii Kai Public Library					Pearl City Public Library	Hawaii State Library		1138 Waimano Home Rd.		Pearl City	HI	96782
					Hawaii Kai Public Library	Hawaii State Library		249 Lunalilo Home Rd.		Honolulu	HI	96825
Hilo Public Library					Hilo Public Library	Hawaii State Library		300 Waiuanue Ave.		Hilo	HI	96720
Kahului Public Library					Kahului Public Library	Hawaii State Library		90 School Street		Kahului	HI	96732
Lihue Public Library					Lihue Public Library	Hawaii State Library		4344 Hardy Street		Lihue	HI	96766
Wailuku Public Library					Wailuku Public Library	Hawaii State Library		251 S High Street		Wailuku	HI	96793
Waikiki-Kapahulu Public Library					Waikiki-Kapahulu Public Library	Hawaii State Library		400 Kapahulu Avenue		Honolulu	HI	96815
<b>NEWS MEDIA</b>												
Honolulu Star Advertiser	Ms.	Marsha	McFadden	City Editor	Honolulu Star Advertiser			Restaurant Row 7, Waterfront Plaza, Suite 210	500 Ala Moana Boulevard	Honolulu	HI	96813
Honolulu Civil Beat	Ms.	Anita	Hofschneider	Reporter	Honolulu Civil Beat			3465 Waiialae Avenue, Suite 200		Honolulu	HI	96816- 2638
PBS Hawaii	Ms.	Leslie	Wilcox	President & CEO		PBS Hawaii		P O Box 29805		Honolulu	HI	96820
<b>UTILITIES</b>												
Hawaiian Electric Company, Inc.	Mr.	Kerstan	Wong	Manager		Engineering Department (Mail Stop: WA2-BA)		P.O. Box 2750		Honolulu	HI	96840
Maui Electric Company, Ltd	Ms.	Sharon	Suzuki	President		Maui Electric Company, Ltd.		P.O. Box 398		Kahului	HI	96733
Hawaii Electric Light Company	Mr.	Jay	Ignacio	President/CEO		Hawaiian Electric Light Co, Inc.		74-5519 Kaiwi Street		Kailua- Kona	HI	96740
Spectrum (Charter)	Mr.	Bob	Barlow	President		Spectrum		200 Akamainui Street		Mililani	HI	96789
Hawaiian Telecom	Ms.	Gina	Uyema	Senior Manager - Network Development		Hawaiian Telecom		MC: A10	P O BOX 2200	Honolulu	HI	96841 546-6960
Kauai Island Utility Cooperative	Mr.	Allan	Smith	Chair		Kauai Island Utility Cooperative		4463 Pahee Street, Suite 1		Lihue	HI	96766 246-4300
Hawai'i Gas	Ms.	Alicia	Moy	President and CEO		Hawai'i Gas		515 Kamakee Street		Honolulu	HI	96814
<b>COUNTY OF HONOLULU</b>												
Ala Moana Satellite City Hall					City and County of Honolulu	Ala Moana Satellite City Hall		1450 Ala Moana Boulevard # 1286		Honolulu	HI	96814
Department of Budget and Fiscal Services	Mr.	Nelson	Koyanagi, Jr.	Director	City and County of Honolulu	Department of Budget and Fiscal Services		530 South King Street, Room 208		Honolulu	HI	96813
Department of Community Services	Ms.	Pamela	Witty-Oakland	Director	City and County of Honolulu	Department of Community Services		925 Dillingham Blvd Suite 200		Honolulu	HI	96817
Department of Enterprise Services	Mr.	Guy	Kaulukukui	Director	City and County of Honolulu	Department of Enterprise Services		777 Ward Avenue		Honolulu	HI	96814
Department of Environmental Services	Ms.	Lori	Kahikina, P.E.	Director	City and County of Honolulu	Department of Environmental Services, Attn: Ms. Marisol Olaes		Kapolei Hale	1000 Uluohia Street Suite 308	Kapolei	HI	96707
Department of Emergency Services	Mr.	Jim	Howe	Director	City and County of Honolulu	Honolulu Emergency Services Department			3375 Koapaka Street Suite H450	Honolulu	HI	96819
Department of Design and Construction	Mr.	Robert	Kroning Sasamura, P.E.	Director	City and County of Honolulu	Department of Design and Construction		Frank F. Fasi Municipal Building	650 S King Street 11th Floor	Honolulu	HI	96813
Department of Facility Maintenance	Mr.	Ross	Nekota	Director	City and County of Honolulu	Department of Facility Maintenance		Kapolei Hale	1000 Uluohia Street Suite 215	Kapolei	HI	96707
Department of Parks and Recreation	Ms.	Michele	Kajiwara	Director	City and County of Honolulu	Department of Parks and Recreation		Kapolei Hale	1000 Uluohia Street Suite 309	Kapolei	HI	96707
Department of Customer Services	Ms.	Sheri	Kajiwara	Director	City and County of Honolulu	Department of Customer Services		Mission Memorial Building	550 S King Street	Honolulu	HI	96813
Board of Water Supply	Mr.	Ernest	Lau	Manager & Chief Engineer	City and County of Honolulu	Board of Water Supply		630 S Beretania Street		Honolulu	HI	96813
Honolulu Fire Department	Chief	Manuel	Neves	Fire Chief	City and County of Honolulu	Honolulu Fire Department		636 South Street		Honolulu	HI	96813
Department of Planning and Permitting	Ms.	Kathy	Sokugawa	Acting Director	City and County of Honolulu	Department of Planning and Permitting		Frank F. Fasi Municipal Building	650 S King Street 7th Floor	Honolulu	HI	96813

Honolulu Police Department	Chief	Susan	Ballard	Chief of Police	City and County of Honolulu	Office of the Chief	Honolulu Police Department	801 S Beretania Street	Honolulu	HI	96813
Department of Land Management	Ms.	Sandra	Pfund	Director	City and County of Honolulu	Department of Land Management		530 S King Street #306	Honolulu	HI	96813
Department of Transportation Services	Mr.	Wes	Frysztacki	Director	City and County of Honolulu	Department of Transportation Services	Frank F. Fasi Municipal Building	650 S King Street 3rd Floor	Honolulu	HI	96813
Honolulu Authority for Rapid Transportation	Mr.	Andrew	Robbins	Executive Director/CEO	City and County of Honolulu	Honolulu Authority for Rapid Transportation (HART)	1099 Alakea Street # 1700		Honolulu	HI	96813
Mayor's Office on Culture and Arts	Ms.	Misty	Kalei	Executive Director	City and County of Honolulu		550 South King Street	2nd Floor	Honolulu	HI	96813 768-6622
<b>ELECTED OFFICIALS</b>											
State Senator	The Honorable	Karl	Rhoads	Senator	Senate District 13	Hawai'i State Legislature	Hawai'i State Capitol, Room 204	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Donovan	Dela Cruz	Senator	Senate District 22	Hawai'i State Legislature	Hawai'i State Capitol, Room 208	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Will	Espero	Senator	Senate District 19	Hawai'i State Legislature	Hawai'i State Capitol, Room 226	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Mike	Gabbard	Senator	Senate District 20	Hawai'i State Legislature	Hawai'i State Capitol, Room 201	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Brickwood	Galuteria	Senator	Senate District 12	Hawai'i State Legislature	Hawai'i State Capitol, Room 206	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Breene	Harimoto	Senator	Senate District 16	Hawai'i State Legislature	Hawai'i State Capitol, Room 215	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Les	Ihara, Jr.	Senator	Senate District 10	Hawai'i State Legislature	Hawai'i State Capitol, Room 220	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Michelle	Kidani	Senator	Senate District 18	Hawai'i State Legislature	Hawai'i State Capitol, Room 228	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Donna Mercado	Kim	Senator	Senate District 14	Hawai'i State Legislature	Hawai'i State Capitol, Room 218	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Clarence	Nishihara	Senator	Senate District 17	Hawai'i State Legislature	Hawai'i State Capitol, Room 214	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Gil	Riviere	Senator	Senate District 23	Hawai'i State Legislature	Hawai'i State Capitol, Room 217	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Maile	Shimabukuro	Senator	Senate District 21	Hawai'i State Legislature	Hawai'i State Capitol, Room 222	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Stanley	Chang	Senator	Senate District 9	Hawai'i State Legislature	Hawai'i State Capitol, Room 223	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Brian	Taniguchi	Senator	Senate District 11	Hawai'i State Legislature	Hawai'i State Capitol, Room 219	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Laura	Thielen	Senator	Senate District 25	Hawai'i State Legislature	Hawai'i State Capitol, Room 231	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Jill	Tokuda	Senator	Senate District 24	Hawai'i State Legislature	Hawai'i State Capitol, Room 202	415 S Beretania Street	Honolulu	HI	96813
State Senator	The Honorable	Glenn	Wakai	Senator	Senate District 15	Hawai'i State Legislature	Hawai'i State Capitol, Room 216	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Henry	Aquino	Representative	House District 38	Hawai'i State Legislature	Hawai'i State Capitol, Room 419	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Della Au	Belatti	Representative	House District 24	Hawai'i State Legislature	Hawai'i State Capitol, Room 402	415 S Beretania Street	Honolulu	HI	96813
State Representative (Chair, House Committee on Housing)	The Honorable	Tom	Brower	Chair, House Committee on Housing	House District 22	Hawai'i State Legislature	Hawai'i State Capitol, Room 315	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Romy	Cachola	Representative	House District 30	Hawai'i State Legislature	Hawai'i State Capitol, Room 435	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Isaac	Choy	Representative	House District 23	Hawai'i State Legislature	Hawai'i State Capitol, Room 406	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Ty J.K.	Cullen	Representative	House District 39	Hawai'i State Legislature	Hawai'i State Capitol, Room 316	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Beth	Fukumoto	Representative	House District 36	Hawai'i State Legislature	Hawai'i State Capitol, Room 333	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Cedric Asuega	Gates	Representative	House District 44	Hawai'i State Legislature	Hawai'i State Capitol, Room 311	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Sharon	Har	Representative	House District 42	Hawai'i State Legislature	Hawai'i State Capitol, Room 418	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Mark	Hashem	Representative	House District 18	Hawai'i State Legislature	Hawai'i State Capitol, Room 326	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Daniel	Holt	Representative	House District 29	Hawai'i State Legislature	Hawai'i State Capitol, Room 319	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Linda	Ichiyama	Representative	House District 32	Hawai'i State Legislature	Hawai'i State Capitol, Room 327	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Ken	Ito	Representative	House District 49	Hawai'i State Legislature	Hawai'i State Capitol, Room 432	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Aaron Ling	Johanson	Representative	House District 31	Hawai'i State Legislature	Hawai'i State Capitol, Room 426	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Jarrett	Keohokalole	Representative	House District 48	Hawai'i State Legislature	Hawai'i State Capitol, Room 310	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Bertrand	Kobayashi	Representative	House District 19	Hawai'i State Legislature	Hawai'i State Capitol, Room 403	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Sam Satoru	Kong	Representative	House District 33	Hawai'i State Legislature	Hawai'i State Capitol, Room 313	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Chris	Lee	Representative	House District 51	Hawai'i State Legislature	Hawai'i State Capitol, Room 436	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Matthew	LoPresti	Representative	House District 41	Hawai'i State Legislature	Hawai'i State Capitol, Room 424	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	John	Mizuno	Representative	House District 28	Hawai'i State Legislature	Hawai'i State Capitol, Room 439	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Scott	Nishimoto	Representative	House District 21	Hawai'i State Legislature	Hawai'i State Capitol, Room 424	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Takashi	Ohno	Representative	House District 27	Hawai'i State Legislature	Hawai'i State Capitol, Room 421	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Marcus	Oshiro	Representative	House District 46	Hawai'i State Legislature	Hawai'i State Capitol, Room 328	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Sean	Quinlan	Representative	House District 47	Hawai'i State Legislature	Hawai'i State Capitol, Room 304	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Scott	Saiki	Representative	House District 26	Hawai'i State Legislature	Hawai'i State Capitol, Room 431	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Calvin	Say	Representative	House District 20	Hawai'i State Legislature	Hawai'i State Capitol, Room 433	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Gregg	Takayama	Representative	House District 34	Hawai'i State Legislature	Hawai'i State Capitol, Room 323	415 S Beretania Street	Honolulu	HI	96813
State Representative	The Honorable	Roy	Takumi	Representative	House District 35	Hawai'i State Legislature	Hawai'i State Capitol, Room 320	415 S Beretania Street	Honolulu	HI	96813

State Representative	The Honorable	Cynthia	Thielen	Representative	House District 50	Hawai'i State Legislature	Hawai'i State Capitol, Room 443	415 S Beretania Street	Honolulu	HI	96813		
State Representative	The Honorable	Andria	Tupola	Representative	House District 43	Hawai'i State Legislature	Hawai'i State Capitol, Room 317	415 S Beretania Street	Honolulu	HI	96813		
State Representative	The Honorable	Gene	Ward	Representative	House District 17	Hawai'i State Legislature	Hawai'i State Capitol, Room 318	415 S Beretania Street	Honolulu	HI	96813		
State Representative	The Honorable	Ryan	Yamane	Representative	House District 37	Hawai'i State Legislature	Hawai'i State Capitol, Room 420	415 S Beretania Street	Honolulu	HI	96813		
Council Member	Councilmember	Kymberly	Marcos Pine	District 1	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Ernest	Martin	District 2	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Ikaika	Anderson	District 3	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Trevor	Ozawa	District 4	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Ann	Kobayashi	District 5	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Carol	Fukunaga	District 6	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Joey	Manahan	District 7	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Brandon	Elefante	District 8	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Council Member	Councilmember	Ron	Menor	District 9	Honolulu City Council	Honolulu Hale, 2nd Floor	530 S King Street		Honolulu	HI	96813		
Neighborhood Board Representative	Chair	George	West	Board Member, NB No. 5	Board Member, NB No. 5		3207 Catherine Street		Honolulu	HI	96815		
Neighborhood Board Representative	Chair	Dale	Kobayashi	Board Member, NB No. 7	Board Member, NB No. 7		925 Dillingham Blvd	Suite 160	Honolulu	HI	96817		
Neighborhood Board Representative	Chair	Timothy	Streitz	Board Member, NB No. 8	Board Member, NB No. 8		925 Dillingham Blvd	Suite 160	Honolulu	HI	96817		
Neighborhood Board Representative	Chair	Robert	Finley	Board Member, NB No. 9	Board Member, NB No. 9		222 Aloha Drive	Apt. 704	Honolulu	HI	96815		
Neighborhood Board Representative	Chair	John	Steelquist	Board Member, NB No. 10	Board Member, NB No. 10		4054 Tantalus Drive		Honolulu	HI	96822		
Neighborhood Board Representative	Chair	Ryan	Tam	Board Member, NB No. 11	Board Member, NB No. 11		925 Dillingham Blvd	Suite 160	Honolulu	HI	96817		
<b>SCHOOLS</b>													
Ala Wai Elementary	Ms.	Michelle	Debusca	Principal			503 Kamoku Street		Honolulu	HI	96826		
Iolani	Mr.	Timothy	Cottrell, Ph.D.	Head of School			563 Kamoku Street		Honolulu	HI	96826		
Washington Middle	Mr.	Michael	Harano	Principal			1633 South King Street		Honolulu	HI	96826		
Jefferson Elementary	Mr.	Garret	Zakahi	Principal			324 Kapahulu Ave		Honolulu	HI	96815		
Hawaii School for the Deaf and Blind		Angel	Ramos	Principal			3440 Leahi Ave		Honolulu	HI	96815		
Waikiki Elementary	Ms.	Bonnie	Tabor	Principal			3710 Leahi Ave		Honolulu	HI	96815		
King William C. Lunalilo Elementary School	Ms.	Amy	Kantrowitz	Principal			810 Pumehana Street		Honolulu	HI	96826		
<b>COMMUNITY HEALTHCARE ORGANIZATIONS</b>													
Waikiki Health Center	Ms.	Sheila	Beckham, MPH	Chief Executive Officer			277 Ohua Ave		Honolulu	HI	96815		
<b>CITIZEN GROUPS/INDIVIDUALS, CONSULTED PARTIES</b>													
Queen Lilioukalani Trust	Mr.	Michael	Shibata	Vice President		Queen Lilioukalani Trust	1100 Alakea Street, Suite 1100		Honolulu	HI	96813		
AARP Hawaii	Ms.	Jackie	Boland	Community Outreach Director		AARP Hawaii	1132 Bishop Street #1920		Honolulu	HI	96813		
Pacific Gateway Center	Dr.	Tin Myaing	Thein	Executive Director		Pacific Gateway Center	Administrative Office	723-C Umi Street	Honolulu	HI	96819		
Sierra Club of Hawai'i	Ms.	Marti	Townsend	Director		Sierra Club of Hawai'i	P O Box 2577		Honolulu	HI	96803		
The Outdoor Circle	Mr.	Winston	Welch	Executive Director		The Outdoor Circle	1314 S. King Street, Suite 306		Honolulu	HI	96814	<a href="mailto:mail@outdoorci">mail@outdoorci</a>	
United Public Workers	Mr.	Dayton	Nakanetua Garampil	State Director		United Public Workers	1426 N School Street		Honolulu	HI	96817		
Unite Here Local 5		Gemma	Weinstein	President			1516 S. King Street		Honolulu	HI	96826		
Blue Zones (Manoa, Makiki, McCully, Moiliili)							P.O Box 12229		Honolulu	HI	96828		
Hawaii Bicycling League	Mr.	Chad	Taniguchi	Executive Director			3442 Waialae Ave	#1	Honolulu	HI	96816		
Waikiki Transportation Stakeholder Oversight Committee (WTSOC)	Ms.	Linda	Frysztacki	President		Weslin Consulting Services, Inc.	66 Queen Street	Suite 2103	Honolulu	HI	96813	<a href="mailto:linda@weslin.net">linda@weslin.net</a> ; <a href="mailto:frysztacki@aol.com">frysztacki@aol.com</a> ; <a href="mailto:vfrysztacki@gmail.com">vfrysztacki@gmail.com</a>	
Waikiki Transportation Management Association (WTMA)	Mr.	Rick	Egged	President			2250 Kalakaua Ave	Suite 315	Honolulu	HI	96815	<a href="mailto:betterblockhawaii@gmail.com">betterblockhawaii@gmail.com</a> ; <a href="mailto:daniel.simonich@gmail.com">daniel.simonich@gmail.com</a>	
<b>BETTER BLOCK HAWAII</b>													
<b>BUSINESSES</b>													
Oahu Transit Services, Inc.	Mr.	Roger	Morton Nakayama, P.E.	President and Executive Director		Oahu Transit Services, Inc.	811 Middle Street		Honolulu	HI	96819		
Waikiki Business Improvement District Association	Ms.	Jennifer		Director		Wyndham Waikiki Beach Walk	Plantation Tower, Second Floor	227 Lewers Street	Box 202	Honolulu	HI	96815	
HMSA Blue Zones Hawaii	Ms.	Peggy	Mierzwa	Statewide Policy Lead			P.O Box 12229		Honolulu	HI	96828	<a href="mailto:BlueZonesProjectHawaii@sharecare.com">BlueZonesProjectHawaii@sharecare.com</a>	
HMSA Blue Zones Project - Kapolei, Ewa							P.O Box 12229		Honolulu	HI	96828	<a href="mailto:bluezonesprojectkapolei-ewa@sharecare.com">bluezonesprojectkapolei-ewa@sharecare.com</a>	
HMSA Blue Zones Project - Wahiawa							P.O Box 12229		Honolulu	HI	96828	<a href="mailto:bluezonesprojectwahiawa@sharecare.com">bluezonesprojectwahiawa@sharecare.com</a>	
HMSA Blue Zones Project - Koolaupoko							P.O Box 12229		Honolulu	HI	96828	<a href="mailto:bluezonesprojectkoolaupoko@sharecare.com">bluezonesprojectkoolaupoko@sharecare.com</a>	
HMSA Blue Zones Project - Manoa, Makiki, McCully, Moiliili							P.O Box 12229		Honolulu	HI	96828	<a href="mailto:bluezonesprojectMMMM@sharecare.com">bluezonesprojectMMMM@sharecare.com</a>	
Kamehameha Schools	Ms.	Catherine	Camp	Director		Planning and Development	567 South King Street	Suite 200	Honolulu	HI	96813	864-6655	
Historic Hawaii Foundation	Ms.	Kiersten	Faulkner	Executive Director		Historic Hawaii Foundation	680 Iwilei Road	Suite 690	Honolulu	HI	96817	<a href="mailto:cacamp@ksbe.edu">cacamp@ksbe.edu</a>	
Hawaii's Thousand Friends (DH)	Ms.	Donna	Wong	Executive Director		Hawaii's Thousand Friends	25 Maluniu Ave		Kailua	HI	96734		
UH DURP	Ms.	Priyam	Das	Chair		University of Hawaii at Manoa	2424 Maile Way	Saunders Hall 107	Honolulu	HI	96822		
National Disaster Preparedness Training Center	Mr.	Kim	Kim	Executive Director		University of Hawaii at Manoa	828 Fort Street Mall	OCEANIT Building	Honolulu	HI	96813		
Ulupono Initiative	Mr.	Mike	Mohr	Director		Ulupono Initiative	P.O. Box 2938		Honolulu	HI	96802		
Ulupono Initiative	Mr.	Jeff	Alvord	Director		Ulupono Initiative	P.O. Box 2938		Honolulu	HI	96802		
Sustainable Transportation Coalition of Hawaii (STCH)	Mr.	Shem	Lawlor	STCH Program Coordinator		Sustainable Transportation Coalition of Hawaii	55 Merchant Street	17th Floor	Honolulu	HI	96813		
Blue Planet Foundation	Ms.	Lauren	Reichelt	Clean Transportation Program Manager		Blue Planet Foundation	55 Merchant Street	17th Floor	Honolulu	HI	96813		





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November 8, 2018

THOMAS S. WITTEN, FASLA  
*Chairman / Principal*

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*President / Principal*

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KIMI MIKAMI YUEN, LEED® AP BD+C  
*Principal*

W. FRANK BRANDT, FASLA  
*Chairman Emeritus*

ANN MIKIKO BOUSLOG, PhD  
*Project Director*

RAMSAY R. M. TAUM  
*Cultural Sustainability Planner*

RAYMOND T. HIGA, ASLA  
*Senior Associate*

CATIE CULLISON, AICP  
*Senior Associate*

MARC SHIMATSU, ASLA  
*Senior Associate*

DACHENG DONG, LEED® AP  
*Senior Associate*

MICAH McMILLEN, ASLA, LEED® AP  
*Associate*

NATHALIE RAZO  
*Associate*

GRACE ZHENG, ASLA, LEED® GA, SITES® AP  
*Associate*

BRIAN WOLF, ASLA, LEED® AP  
*Associate*

HONOLULU OFFICE  
1001 Bishop Street, Suite 650  
Honolulu, Hawai'i 96813-3484  
Tel: (808) 521-5631  
Fax: (808) 523-1402  
E-mail: sysadmin@pbrhawaii.com

**SUBJECT: PRE-CONSULTATION FOR A HRS CHAPTER 343 ENVIRONMENTAL ASSESSMENT – PROPOSED ALA WAI CANAL BRIDGE ALTERNATIVES ANALYSIS OAHU, HAWAII.**

Dear [RECIPIENT]

PBR HAWAII & Associates has been contracted by Nelson \ Nygaard Consulting Associates to assist the City and County of Honolulu, Department of Transportation Services with conducting a pre-assessment consultation consistent with Hawai'i Revised Statutes (HRS) Chapter 343 Environmental Assessment for a proposed pedestrian, bicycle, and emergency response bridge or modifications to one or more existing bridges located along the Ala Wai Canal in Honolulu, Hawai'i.

The Ala Wai Canal Bridge alternatives analysis (“Ala Pono: An Ala Wai Crossing”) is part of several companion efforts under the Complete Streets program where improvements to O‘ahu’s transportation system are proposed for all modes of travel. The purpose of the Ala Wai Canal bridge alternatives analysis is to identify, develop, and evaluate alternatives to determine whether and how to provide additional access over the Ala Wai Canal that will provide a connection between the Waikiki, Ala Moana, and McCully / Moili‘ili neighborhoods. Alternatives that will be considered in the analysis include a new bridge for pedestrians, bicycles, and emergency response; modifications or enhancements to one or more of the existing bridges; other modal crossing options, and consideration of no change.

The primary objective of the project is to provide additional access across the Ala Wai Canal between Ala Moana Boulevard and the Mānoa/Palolo Stream. In particular, this would benefit the adjacent communities, which have one of the highest percentage of non-auto commute share on O‘ahu. Additional access points could shorten travel distance by as much as one mile, resulting in a travel time savings of 10 minutes each way by bicycle and 20 minutes on foot. Secondary purposes are to reduce car-bike collisions by providing a safer, separated facility and emergency evacuation for people on foot or bicycle.

SUBJECT: PRE-CONSULTATION FOR A HRS CHAPTER 343 ENVIRONMENTAL ASSESSMENT – PROPOSED ALA WAI CANAL BRIDGE ALTERNATIVES ANALYSIS OAHU, HAWAII,

November 8, 2018  
Page 2 of 2

The project's potential use of State and County lands and funds along with the potential use of federal funds triggers State Environmental Impact Statement law (Chapter 343, HRS) and environmental documentation consistent with the National Environmental Policy Act (NEPA).

With this letter, we seek your input as to whether the proposed alternatives may have an impact on any of your existing or proposed projects, plans, policies, or programs that DTS should consider when preparing the **Chapter 343, HRS Environmental Assessment**. Please send us any comments by December 10, 2018.

You may mail your comments to:

PBR HAWAII & Associates, Inc.  
Attn: Catie Cullison, Senior Associate  
1001 Bishop Street, Suite 650  
Honolulu, HI 96813-3484

Further information about the project is available online at <https://www.honolulu.gov/completestreets/alapono>. Should you have any additional questions about the alternatives analysis, they may be directed to the DTS project manager, Nicola Szibbo at [nicola.szibbo@honolulu.gov](mailto:nicola.szibbo@honolulu.gov) or (808) 768-8359 or the pre-assessment consultant, Catie Cullison at [ccullison@pbrhawaii.com](mailto:ccullison@pbrhawaii.com) or (808) 521-5631.

Sincerely,  
PBR HAWAII



Catie Cullison, AICP  
Planner, Senior Associate

Enclosures: Ala Pono Fact Sheet

ATTACHMENT C:  
COMMENTS RECIEVED

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## Nathalie Razo

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**From:** Blue Zones Project MMMM <BlueZonesProjectMMMM@sharecare.com>  
**Sent:** Monday, November 26, 2018 4:06 PM  
**To:** Theresa Dean  
**Cc:** Colby Takeda  
**Subject:** Re: [EXTERNAL] Pre-Consultation for a HRS Chapter 343 Environmental Assessment

Aloha Theresa,

Good afternoon! Mahalo for your message. I am copying Colby Takeda, our Community Program Manager, who will be able to assist you with policy related efforts in regards to this assessment.

Thank you for the notification,  
Molly

**Molly Noelaniokakai Mamaril | Engagement Lead - Mānoa-Makiki-McCully-Mō'ili'ili**  
|808-220-1171 | molly.mamaril@sharecare.com

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---

**From:** Theresa Dean <tdean@pbrhawaii.com>  
**Date:** Tuesday, November 20, 2018 at 4:47 PM  
**To:** Blue Zones Project MMMM <BlueZonesProjectMMMM@sharecare.com>  
**Subject:** [EXTERNAL] Pre-Consultation for a HRS Chapter 343 Environmental Assessment

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Aloha HMSA Blue Zones Hawaii,

PBR HAWAII & Associates has been contracted by Nelson \Nygaard Consulting Associates to assist the City and County of Honolulu, Department of Transportation Services with conducting a pre-consultation consistent with Hawai'i Revised Statutes (HRS) Chapter 343 Environmental Assessment for a proposed pedestrian, bicycle, and emergency response bridge or modifications to one or more existing bridges located along the Ala Wai Canal in Honolulu.

Recently, a letter for the proposed project was sent to the Mānoa, Makiki, McCully, Moiliili branch at the following address: P.O Box 12229, Honolulu, HI 96828. The letter has been returned as undeliverable and, therefore, we are reaching out to you by email to request your participation in the HRS Chapter 343 pre-consultation process. Attached is a copy of the original letter we sent on November 8, 2018. Please review and provide your comment at your earliest convenience. The project has listed the comment deadline as December 10, 2018.

Regards,

Theresa Dean  
Planner

**PBR HAWAII**

Land Planning | Landscape Architecture  
Environmental Planning | Land Use Entitlements  
1001 Bishop Street Suite 650  
Honolulu, HI 96813  
Phone: 808-521-5631  
Fax: 808-523-1402  
Email: [tdean@pbrhawaii.com](mailto:tdean@pbrhawaii.com)  
[www.pbrhawaii.com](http://www.pbrhawaii.com)

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## BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU  
630 SOUTH BERETANIA STREET  
HONOLULU, HI 96843  
www.boardofwatersupply.com



December 5, 2018

KIRK CALDWELL, MAYOR

BRYAN P. ANDAYA, Chair  
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JADE T. BUTAY, Ex-Officio

ERNEST Y. W. LAU, P.E.  
Manager and Chief Engineer

ELLEN E. KITAMURA, P.E.  
Deputy Manager and Chief Engineer

Ms. Catie Cullison  
PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

Subject: Your Letter Dated November 8, 2018 Requesting Pre-Consultation  
Comments on the Proposed Environmental Assessment of Ala Wai  
Canal Bridge Alternatives Analysis, Oahu, Hawaii

Thank you for the opportunity to comment on the proposed Ala Wai Canal Bridge Alternatives Analysis.

The Board of Water Supply (BWS) has critical water transmission and distribution mains along the bridges crossing the Ala Wai Canal within the proposed project area. For all potential re-alignments and/or improvements to existing bridge structures, please coordinate with our Capital Projects Division.

The construction plans should be submitted for BWS review and approval.

The construction schedule should be coordinated with BWS to minimize impacts on the water system.

If you have any questions, please contact Robert Chun, Project Review Branch of our Water Resources Division at 748-5443.

Very truly yours,

ERNEST Y. W. LAU, P.E.  
Manager and Chief Engineer

DEPARTMENT OF COMMUNITY SERVICES  
CITY AND COUNTY OF HONOLULU

925 DILLINGHAM BOULEVARD, SUITE 200 • HONOLULU, HAWAII 96817  
PHONE: (808) 768-7762 • FAX: (808) 768-7792  
[www.honolulu.gov/dcs](http://www.honolulu.gov/dcs)



KIRK CALDWELL  
MAYOR

PAMELA A. WITTY-OAKLAND  
DIRECTOR

REBECCA J. I. SOON  
DEPUTY DIRECTOR

December 6, 2018

Ms. Catie Cullison, Senior Associate  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813

Dear Ms. Cullison:

SUBJECT: Pre-Assessment Consultation for a HRS Chapter 343  
Environmental Assessment – Proposed Ala Wai Canal Bridge  
Alternative Analysis Oahu, Hawaii

Thank you for PBR Hawaii & Associates, Inc.'s letter regarding the pre-assessment consultation for a HRS Chapter 343 Environmental Assessment – Proposed Ala Wai Canal Bridge Alternative Analysis Oahu, Hawaii.

The Department of Community Services' (DCS) review of the documents indicates that the proposed project will have no adverse impacts on any DCS activities or projects at this time.

Thank you for providing DCS with the opportunity to comment on this matter. Should you have any questions or wish to further this project, please contact Tommy Asamura at 768-8843.

Sincerely,

A handwritten signature in blue ink, appearing to read "Pamela A. Witty-Oakland".

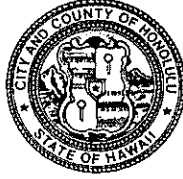
Pamela A. Witty-Oakland  
Director

PWO:ta

DEPARTMENT OF DESIGN AND CONSTRUCTION  
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 11<sup>TH</sup> FLOOR  
HONOLULU, HAWAII 96813  
Phone: (808) 768-8480 • Fax: (808) 768-4567  
Web site: [www.honolulu.gov](http://www.honolulu.gov)

KIRK CALDWELL  
MAYOR



ROBERT J. KRONING, P.E.  
DIRECTOR

MARK YONAMINE, P.E.  
DEPUTY DIRECTOR

January 11, 2019

PBR Hawaii & Associates, Inc.  
ATTN: Catie Cullison  
1001 Bishop Street, Suite 650  
Honolulu, HI 96813

Dear Ms. Cullison,

Subject: Pre – Consultation for a HRS Chapter 343 Environmental Assessment  
Proposed Ala Wai Canal Bridge Alternatives Analysis Oahu, Hawaii

Thank you for the opportunity to review and comment for this project. We wish to inform you that the Army Corps of Engineers (Corps) has a project to reduce flood risks and flood damage problems throughout the entire Ala Wai watershed (Manoa, Palolo, and Makiki drainages, including Waikiki and its surrounding areas). The recommended project includes floodwalls along one or both sides of approximately 1.9 miles of the Ala Wai Canal (including two pump stations). The new bridge project should coordinate with the Corps project improvements.

Should you have any additional questions regarding this project, please call Stan Katsura at 768-8836.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Kroning".

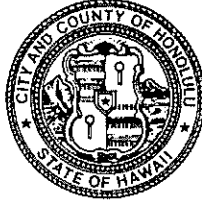
Robert J. Kroning, P.E.  
Director

RJK:ms(750597)

DEPARTMENT OF FACILITY MAINTENANCE  
**CITY AND COUNTY OF HONOLULU**

1000 Ulu'ohia Street, Suite 215, Kapolei, Hawaii 96707  
Phone: (808) 768-3343 • Fax: (808) 768-3381  
Website: www.honolulu.gov

KIRK CALDWELL  
MAYOR



ROSS S. SASAMURA, P.E.  
DIRECTOR AND CHIEF ENGINEER

EDUARDO P. MANGLALLAN  
DEPUTY DIRECTOR

IN REPLY REFER TO:  
DRM 18-728

December 17, 2018

Ms. Catie Cullison  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

Subject: Pre-Assessment Consultation for a HRS Chapter 343  
Environmental Assessment - Proposed Ala Wai Canal  
Bridge Alternatives Analysis

Thank you for the opportunity to review and comment on the subject project.

We have no objections to the proposed Ala Wai Canal Bridge Alternatives.  
Ala Wai Canal is under the jurisdiction of the State of Hawaii, Department of Land and  
Natural Resources.

If you have any questions, please call Mr. Kyle Oyasato of the Division of Road  
Maintenance at 768-3697.

Sincerely,

A handwritten signature in black ink, appearing to read "Ross S. Sasamura".

↙ Ross S. Sasamura, P.E.  
↘ Director and Chief Engineer

DEPARTMENT OF PLANNING AND PERMITTING  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET, 7<sup>TH</sup> FLOOR • HONOLULU, HAWAII 96813  
PHONE: (808) 768-8000 • FAX: (808) 768-8041  
DEPT. WEB SITE: [www.honolulu.gov](http://www.honolulu.gov) • CITY WEB SITE: [www.honoluludpp.org](http://www.honoluludpp.org)

KIRK CALDWELL  
MAYOR



KATHY K. SOKUGAWA  
ACTING DIRECTOR

TIMOTHY F. T. HIU  
DEPUTY DIRECTOR

EUGENE H. TAKAHASHI  
DEPUTY DIRECTOR

December 7, 2018

2018/ELOG-2196(WA)

Ms. Catie Cullison, AICP  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

SUBJECT: Pre-Consultation to Environmental Assessment  
Chapter 343, Hawaii Revised Statutes  
Proposed Ala Wai Canal Bridge Alternative Analysis

This is in response to your request for comments received November 13, 2018, regarding the above-mentioned Project. The proposed bridge over the Ala Wai Canal is classified as a major above-grade infrastructure improvement and requires a Special District Permit (Minor). Depending on the bridge alternative, it may be located in both the Diamond Head and Waikiki Special Districts. The proposed bridge must meet the objectives and design controls of each Special District.

Please note that the bridge alternative located at Seaside Avenue is within a major view corridor up to the Koolau Mountains for the Waikiki Special District. As such, this proposed bridge alternative must take into consideration any visual impacts along this view corridor. We will provide further comments during the Draft Environmental Assessment review process.

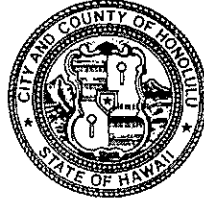
Should you have any further questions on this matter, please contact William Ammons, of our Urban Design Branch, at 768-8025 or [wammons@honolulu.gov](mailto:wammons@honolulu.gov).

Very truly yours,

*Anthony X. Oking*  
FOR  
Kathy K. Sokugawa  
Acting Director

DEPARTMENT OF PARKS & RECREATION  
**CITY AND COUNTY OF HONOLULU**

1000 Uluohia Street, Suite 309, Kapolei, Hawaii 96707  
Phone: (808) 768-3003 • Fax: (808) 768-3053  
Website: www.honolulu.gov



KIRK CALDWELL  
MAYOR

MICHELE K. NEKOTA  
DIRECTOR

JEANNE C. ISHIKAWA  
DEPUTY DIRECTOR

December 21, 2018

PBR HAWAII & Associates, Inc.  
Attn: Ms. Catie Cullison, Senior Associate  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

SUBJECT: Draft Environmental Assessment-Pre-Assessment Consultation  
Proposed Ala Wai Canal Bridge Alternative Analysis

Thank you for the opportunity to review and comment at the pre-consultation stage of the subject Draft Environmental Assessment.

The Department of Parks and Recreation has no comment at this time.

Should you have any questions, please contact John Reid, Planner at 768-3017.

Sincerely,

A handwritten signature in black ink, appearing to read "Michele K. Nekota". The signature is written in a cursive style with a large, sweeping flourish at the end.

Michele K. Nekota  
Director

MKN:jr  
(750732)

DEPARTMENT OF TRANSPORTATION SERVICES  
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 3RD FLOOR  
HONOLULU, HAWAII 96813  
Phone: (808) 768-8305 • Fax: (808) 768-4730 • Internet: www.honolulu.gov

KIRK CALDWELL  
MAYOR



WES FRYSZTACKI  
DIRECTOR

JON Y. NOUCHI  
DEPUTY DIRECTOR

TP11/18-751078R

December 20, 2018

Ms. Catie Cullison, AICP  
Planner, Senior Associate  
PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

**SUBJECT:** Pre-Consultation Draft Environmental Assessment (DEA) for Ala Wai Canal Bridge Alternatives Analysis, Honolulu, Oahu, Hawaii

In response to your letter dated November 8, 2018, we have the following comments:

1. **Proposed Complete Streets Project.** The proposed bridge or alternative improvement should complement the proposed Complete Streets project along Ala Wai Boulevard.
2. **Complete Streets.** The DEA should contain further discussion of compliance with County and State Complete Streets policies, pursuant to Act 54, Session Laws of Hawaii 2009, HRS §264-20.5 and ROH 12-15. The DEA should elaborate on how it will comply with Complete Streets policies, including specific adherence to the following key Complete Streets principles: safety, Context Sensitive Solutions, accessibility and mobility for all, use and comfort of all users, consistency of design guidelines and standards, energy efficiency, and health and green infrastructure.
3. **Transportation Impact Assessment (TIA).** We have the following comments:
  - a. The construction of a bridge is estimated to attract more residents and visitors to the site for daily travel and recreational use. A multi-

modal TIA should be completed to calculate and examine the changes to vehicle, pedestrian, bicycle, and public transit stress levels from this new facility to the surrounding area and nearby intersections with corresponding improvements to mitigate these impacts by applying Complete Streets principles.

- b. Use person and vehicle trip rates from the Institute of Traffic Engineers Trip Generation Manual and assign these trips to the transportation system. This will require analysis of crossing treatments using National Cooperative Highway Research Program 562 methodology for pedestrian measures.
  - c. The calculated and observational Level of Service (LOS) should be provided.
  - d. Define performance measures for use in the study:
    - i. V/C ratio targets that are  $>1$  for 1<sup>st</sup> and/or 2<sup>nd</sup> highest peak hours;
    - ii. Identify where vehicle LOS will not be used;
    - iii. Pedestrian LOS;
    - iv. Bicycle Level of Traffic Stress; and
    - v. Transit Capacity and Quality of Service
4. **Bike and Moped Parking.** On-site bike racks and secure moped parking for the residents and visitors should be included on the site plan.
  5. **Bikeshare.** Contact Bikeshare Hawaii to discuss placement of a bikeshare station in the vicinity of the bridge.
  6. **Driveway Design.** All access driveways to the project site should be designed with the highest pedestrian and bicycle safety measures and constructed to current City standards.
  7. **Traffic Management Plan (TMP).** A TMP should be prepared for this project that is jointly reviewed and accepted by the Department of Transportation Services (DTS) and the Department of Planning and Permitting. The TMP shall include the following:
    - a. A discussion of the traffic impacts that the project may have on any surrounding City roadways and facilities, including short-term



impacts during construction with corresponding measures to mitigate these impacts by applying Complete Streets principles.

- b. Traffic Demand Management strategies to minimize the amount of vehicular trips to the site.
  - c. Construction materials and equipment should be transferred to and from the project site during off-peak traffic hours (8:30 a.m. to 3:30 p.m.) to minimize any possible disruption to traffic on the local streets.
  - d. Best practice TMPs provide the City with information by which to monitor construction areas. The City with require cameras where sidewalks are closed to help assess effectiveness of management.
  - e. Coordinate construction schedules with other nearby properties that have planned developments to ensure minimal impacts on City streets.
8. **Sea Level Rise and Resilience.** Infrastructure improvements located within areas potentially exposed to chronic flooding with sea level rise shall be subject to an in-depth analysis of the potential impacts of sea level rise on elevation, tolerance for risk, and the lifetime of the proposed structure or infrastructure. Any significant improvements within existing footprints should be dependent on established, resilient design guidelines, or otherwise be subject to relocation to a more suitable area.

The potential for chronic flooding with 3.2 feet of sea level rise (SLR-XA) shall be used as the vulnerability zone for planning purposes. Maps of the project area shall be provided for both the SLR-XA and flooded highways. The applicant shall recommend strategies and designs that increase the flood resiliency for new development or improvements within the SLR-XA that cannot be relocated, or seek opportunities to plan new development or projects well landward of the SLR-XA. See the following to determine vulnerability: <http://www.pacioos.hawaii.edu/shoreline/slr-hawaii/>

9. **Priority Guidelines on Sustainability.** In addressing priority guidelines on sustainability through HRS § 226-108, the Project should consider certification by SITES. SITES-certified landscapes help to reduce water demand, filter and reduce storm water runoff, provide wildlife habitat, reduce energy consumption, improve air quality, improve human health and increase outdoor recreation opportunities. This sustainability-focused

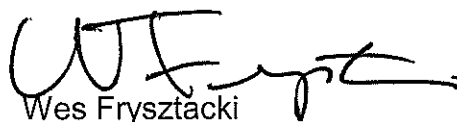
Ms. Catie Cullison, AICP  
December 20, 2018  
Page 4

certification ensures practices that protect ecosystems and enhance the mosaic of benefits they continuously provide our communities, such a climate regulation, carbon storage and flood mitigation. See the following for more information: <http://www.sustainablesites.org/certification-guide>

10. **Vehicle/Pedestrian/Bicycle Crossing.** Any existing vehicle, pedestrian, and bicycle access/crossing shall be maintained with the highest safety measures during construction.
11. **Best Management Practice (BMP) Controls.** BMP controls should be included at the construction site to prevent trailing of dirt and debris on City roadways.
12. **Roadway Damage.** Any damage to the existing roadway and sidewalk area caused by the project should be repaired to current City standards as well as meet Americans with Disabilities Act (ADA) requirements.
13. **Neighborhood Impacts.** The area representatives, neighborhood board, as well as the area residents, businesses, emergency personnel (fire, ambulance and police), Oahu Transit Services, Inc. (TheBus and TheHandi-Van), etc., should be kept apprised of the details and status throughout the project and the impacts that the project may have on the adjoining local street area network.
14. **Street Usage Permit.** A street usage permit should be obtained from the DTS for any construction-related work that may require the temporary closure of any traffic lane on a City street.
15. **ADA Compliant.** Plans should be reviewed and approved by the Disability and Communication Access Board to ensure full compliance with the ADA.

Thank you for the opportunity to review this matter. Should you have any questions, please contact Renee Yamasaki of my staff at 768-8383.

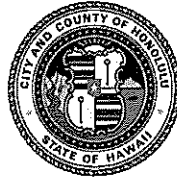
Very truly yours,

  
Wes Frysztacki  
Director

HONOLULU FIRE DEPARTMENT  
**CITY AND COUNTY OF HONOLULU**

636 South Street  
Honolulu, Hawaii 96813-5007  
Phone: 808-723-7139 Fax: 808-723-7111 Internet: www.honolulu.gov/hfd

KIRK CALDWELL  
MAYOR



MANUEL P. NEVES  
FIRE CHIEF

LIONEL CAMARA JR.  
DEPUTY FIRE CHIEF

December 4, 2018

Ms. Catie Cullison, AICP  
Senior Associate  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

Subject: Preassessment Consultation for Environmental Assessment  
Ala Wai Canal Bridge Alternatives Analysis  
Oahu, Hawaii

In response to your letter dated November 8, 2018, regarding the abovementioned subject, the Honolulu Fire Department (HFD) requires that the following be complied with:

1. Fire department access roads shall be provided such that any portion of the facility or any portion of an exterior wall of the first story of the building is located not more than 150 feet (46 meters) from fire department access roads as measured by an approved route around the exterior of the building or facility. (National Fire Protection Association [NFPA] 1; 2012 Edition, Section 18.2.3.2.2.)

A fire department access road shall extend to within 50 feet (15 meters) of at least one exterior door that can be opened from the outside and that provides access to the interior of the building. (NFPA 1; 2012 Edition, Section 18.2.3.2.1.)

2. A water supply approved by the county, capable of supplying the required fire flow for fire protection, shall be provided to all premises upon which facilities or buildings, or portions thereof, are hereafter

Ms. Catie Cullison  
Page 2  
December 4, 2018

constructed, or moved into or within the county. When any portion of the facility or building is in excess of 150 feet (45,720 millimeters) from a water supply on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the AHJ [Authority Having Jurisdiction]. (NFPA 1; 2012 Edition, Section 18.3.1, as amended.)

3. Submit civil drawings to the HFD for review and approval.

Should you have questions, please contact Battalion Chief Wayne Masuda of our Fire Prevention Bureau at 723-7151 or [wmasuda@honolulu.gov](mailto:wmasuda@honolulu.gov).

Sincerely,

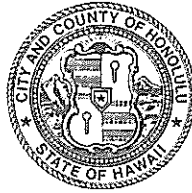


SOCRATES D. BRATAKOS  
Assistant Chief

SDB/TC:bh

POLICE DEPARTMENT  
CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET · HONOLULU, HAWAII 96813  
TELEPHONE: (808) 529-3111 · INTERNET: www.honolulu-pd.org



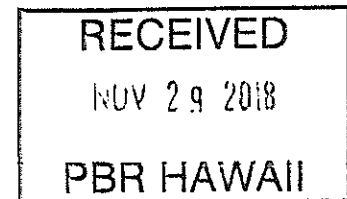
KIRK CALDWELL  
MAYOR

SUSAN BALLARD  
CHIEF

JOHN D. MCCARTHY  
JONATHAN GREMS  
DEPUTY CHIEFS

OUR REFERENCE EO-TS

November 26, 2018



Ms. Catie Cullison  
PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

This is in response to your letter of November 8, 2018, requesting comments on the Pre-Assessment Consultation, Environmental Assessment, for the proposed pedestrian, bicycle, and emergency response bridge modifications known as the Ala Wai Canal Bridge Alternatives Analysis project located in Honolulu.

The Honolulu Police Department does not have any concerns at this time.

If there are any questions, please call Major Dagan Tsuchida of District 6 (Waikiki) at 723-3345.

Sincerely,

A handwritten signature in black ink, appearing to read "Allan T. Nagata".

ALLAN T. NAGATA  
Assistant Chief  
Support Services Bureau

## Catie Cullison

---

**From:** Szibbo, Nicola A <nicola.szibbo@honolulu.gov>  
**Sent:** Monday, November 12, 2018 10:51 AM  
**To:** 'Robert Finley'  
**Cc:** Catie Cullison; Nathalie Razo  
**Subject:** RE: Environmental Assessment

Great! Thank you Bob for the Board's response!

Mahalo,

**Nicola Szibbo**, MCP, PhD  
Regional Planning Branch



Dept. of Transportation Services | City & County of Honolulu  
(808) 768-8359 | [nicola.szibbo@honolulu.gov](mailto:nicola.szibbo@honolulu.gov)  
[www.honolulu.gov/dts](http://www.honolulu.gov/dts)

---

**From:** Robert Finley [mailto:bob2222@hawaii.rr.com]  
**Sent:** Monday, November 12, 2018 10:50 AM  
**To:** Szibbo, Nicola A  
**Subject:** Environmental Assessment

Aloha Nicola,

In response to the PBR Hawaii request for inputs on the Ala Wai Bridge Alternatives Analysis, the Waikiki Neighborhood Board is fully in support of the project for all of the reasons presented at your community meetings and your and earlier presentations at the Waikiki Neighborhood Board.

While the State/Federal/City works to build up flood prevention along the Ala Wai and the City works on improving bicycle safety in the area I have heard of no projects that will be impacted by construction of a bridge over the Ala Wai.

Please keep us informed on progress to make this plan a reality.

Bob Finley  
Chair, WNB #9

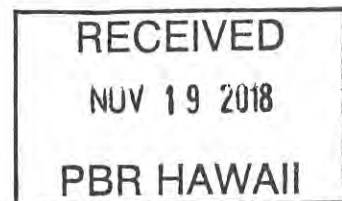
U.S. Department of Homeland Security  
FEMA Region IX  
1111 Broadway, Suite 1200  
Oakland, CA. 94607-4052



FEMA

November 14, 2018

Catie Cullison, AICP Planner, Senior Associate  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484



Dear Ms. Cullison:

This is in response to your request for comments regarding the Pre-Consultation for a HRS Chapter 343 Environmental Assessment – Proposed Ala Wai Canal Bridge Alternatives Analysis Oahu, Hawaii.

Please review the current effective Flood Insurance Rate Maps (FIRMs) for the City and County of Honolulu (Community Number 150001), Maps revised November 5, 2014. Please note that the City and County of Honolulu, Hawaii a participant in the National Flood Insurance Program (NFIP). The minimum, basic NFIP floodplain management building requirements are described in Vol. 44 Code of Federal Regulations (44 CFR), Sections 59 through 65.

A summary of these NFIP floodplain management building requirements are as follows:

- All buildings constructed within a riverine floodplain, (i.e., Flood Zones A, AO, AH, AE, and A1 through A30 as delineated on the FIRM), must be elevated so that the lowest floor is at or above the Base Flood Elevation level in accordance with the effective Flood Insurance Rate Map.
- If the area of construction is located within a Regulatory Floodway as delineated on the FIRM, any *development* must not increase base flood elevation levels. **The term *development* means any man-made change to improved or unimproved real estate, including but not limited to buildings, other structures, mining, dredging, filling, grading, paving, excavation or drilling operations, and storage of equipment or materials.** A hydrologic and hydraulic analysis must be performed *prior* to the start of development, and must demonstrate that the development would not cause any rise in base flood levels. No rise is permitted within regulatory floodways.

Catie Cullison, AICP Planner, Senior Associate

Page 2

November 14, 2018

- All buildings constructed within a coastal high hazard area, (any of the “V” Flood Zones as delineated on the FIRM), must be elevated on pilings and columns, so that the lowest horizontal structural member, (excluding the pilings and columns), is elevated to or above the base flood elevation level. In addition, the posts and pilings foundation and the structure attached thereto, is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all building components.
- Upon completion of any development that changes existing Special Flood Hazard Areas, the NFIP directs all participating communities to submit the appropriate hydrologic and hydraulic data to FEMA for a FIRM revision. In accordance with 44 CFR, Section 65.3, as soon as practicable, but not later than six months after such data becomes available, a community shall notify FEMA of the changes by submitting technical data for a flood map revision. To obtain copies of FEMA’s Flood Map Revision Application Packages, please refer to the FEMA website at <http://www.fema.gov/business/nfip/forms.shtm>.

**Please Note:**

Many NFIP participating communities have adopted floodplain management building requirements which are more restrictive than the minimum federal standards described in 44 CFR. Please contact the local community’s floodplain manager for more information on local floodplain management building requirements. The City and County of Honolulu floodplain manager can be reached by calling Mario Siu-Li, NFIP Coordinator at (808) 521-5631.

If you have any questions or concerns, please do not hesitate to call Michael Hornick of the Mitigation staff at (510) 627-7260.

Sincerely,



Gregor Blackburn, CFM, Branch Chief  
Floodplain Management and Insurance Branch

cc:

Mario Siu-Li, NFIP Coordinator, City and County of Honolulu, Hawaii

Carol Tyau-Beam, State NFIP Coordinator, Hawaii Department of Land & Natural Resources

Michael Hornick, NFIP Planner, DHS/FEMA Region IX

Alessandro Amaglio, Environmental Officer, DHS/FEMA Region IX



# HISTORIC HAWAI'I FOUNDATION

680 Iwilei Road Suite 690 • Honolulu, HI 96817 • (808)523-2900 • www.historichawaii.org

December 6, 2018

Catie Cullison  
Senior Associate  
PBR Hawai'i & Associates  
1001 Bishop Street, Suite 650  
Honolulu, Hawai'i 96813

Re: Pre-Consultation for a HRS Chapter 343 Environmental Assessment  
Proposed Ala Wai Canal Bridge Alternatives Analysis  
Honolulu (Kona) District/ Waikīkī, Pālolo, Makiki, and Mānoa Ahupua'a/Island of O'ahu  
TMK: Various

Dear Ms. Cullison,

Thank you for referring the above mentioned project to Historic Hawai'i Foundation (HHF) pre-consultation for Hawai'i Revised Statutes (HRS) Chapter 343 Environmental Assessment. HHF received your letter of November 8, 2018 requesting pre-consultation, containing a fact sheet including the zone of interest, project schedule, anticipated reviews and anticipated cost share.

Historic Hawai'i Foundation is a statewide organization established in 1974 to encourage the preservation of sites, buildings, structures, objects and districts that are significant to the history of Hawai'i. HHF is an organization with a demonstrated interest in the undertaking and a concern for the effects on historic properties.

HHF participated in consultation on the Army Corps of Engineers (USACE) Ala Wai Canal Flood Mitigation Project and is a Concurring Party to the Section 106 Programmatic Agreement (PA) developed for that project. This Alternate Bridges Analysis request is a separate project and thus a new undertaking. The previously executed PA does not apply to this project.

HHF accepts the invitation to participate in the pre-assessment consultation for the analysis of the Ala Wai Bridge Alternatives and efforts to avoid, minimize and mitigate adverse effects on historic properties.

## **Project Scope**

The Ala Wai Canal Bridge alternatives analysis is part of several companion efforts under the Complete Streets program where improvements to O'ahu's transportation system are proposed for all modes of travel [PBR Letter of November 8, 2018].

The overall project purpose is to “identify, develop, and evaluate alternatives to determine whether and how to provide additional access over the Ala Wai Canal that will provide a connection between the Waikīkī, Ala Moana, and McCully / Mō‘ili‘ili neighborhoods.”

Alternatives that will be considered in the analysis include

- A new bridge for pedestrians, bicycles, and emergency response
- Modifications or enhancements to one or more of the existing bridges
- Other modal crossings options and
- Consideration of no change

### **Identification of Historic Resources:**

The Ala Wai Canal was constructed between 1921 - 1928 by Walter F. Dillingham. The Ala Wai Canal serves as an essential drainage way and sedimentation basin for the approximately 19 square-mile Ala Wai Watershed.

The Ala Wai Canal is a listed historic property on the Hawai‘i Register of Historic Places (SIHP # 50-80-14-9757) and is eligible for listing on the National Register. The Mānoa-Pālolo Drainage Canal (MPDC), constructed in 1935-1936, is eligible for listing on the National and State Registers under Criteria A and C.

In addition to the Ala Wai Canal and the MPDC, other properties within the study area that are eligible for the National Register include:

- Kalākaua Avenue Bridge
- McCully Street Bridge, and
- Ala Wai Club House, which is listed on the Hawai‘i Register, is nearby

Hawai‘i Department of Transportation (HDOT) categorized the Kalākaua Avenue and McCully Street Bridges as “High Preservation Value” in the State Historic Bridge Inventory. That designation conveys a higher level of evaluation and treatment, as the clear intention is to preserve and rehabilitate High Preservation Value bridges.

***Eligible – High Preservation Value:** Bridges within this category include those that are generally unique or possess characteristics of a type and exhibit high degrees of historic integrity. These are recommended for listing on the Hawai‘i or National Register of Historic Places. HDOT must consider all feasible and prudent alternatives as required by Section 4F for the treatment of historic bridges deemed “eligible” and “high preservation value.” [Hawai‘i State Historic Bridge Inventory & Evaluation (2013), p. 1-10]*

We also note that the use of Federal funds for a transportation project will trigger Section 4F of the Department of Transportation Act (DOT Act) of 1966, which in turn requires “feasible and prudent alternates” to the “use” of a historic resource.

**As there are other alternatives to using historic bridges, HHF strongly recommends avoidance of the McCully and Kalākaua bridges.**

The project may also create direct, indirect and/or cumulative effects on the Waikīkī, Ala Moana and McCully/Mō'ili'ili neighborhoods. Numerous additional historic buildings and structures are present in these districts.

**It may be necessary to assess any effects on historic properties and neighborhood character that could occur as a result of additional development pressure or land use changes that are enabled by the new transportation connections, and to take steps to avoid, minimize or mitigate such effects.**

**Design Criteria for New Bridge and Avoiding Effect on Historic Features**

**HHF recommends that the project require that all work affecting the walls, stairs, railings, bridges and other character-defining features of the historic Ala Wai Canal and other historic properties comply with the Secretary of the Interior’s Standards for Treatment of Historic Properties (SOI Standards).**

The project needs to address context sensitive design to establish appropriate parameters for the scale, cross-section, railings, materials and other features of the new bridge. This will be important to ensure harmonious and compatible design over the Ala Wai and within these key view corridors.

The new bridge should reflect its own time and place, not replicate existing bridges or establish a false sense of history. However, oversized or overly elaborate structures should also be avoided. The new bridge should be elegant but subordinate to the setting and context.

**Additional Projects Affecting the Ala Wai Canal**

HHF is aware of several other major projects in the planning stages in the same area and affecting the same resources. Our concern is that none of these proposed actions appear to take the other projects into account. These include:

<b>Review</b>	<b>Agency</b>	<b>Project</b>	<b>Comments</b>
FEIS	Army Corps of Engineers	Ala Wai Canal Flood Control Project	PA developed and Signed November 2016
USACE 2018 permit	DLNR	Ala Wai Canal Dredging and Improvements	Historic Features will be consulted on in separate 106 consultation
NHPA/106	DLNR	Rock wall repairs	Consultation separate from USACE general permit
NHPA/106	DLNR	Stairway repairs	Consultation separate from USACE general permit

Additionally, an organization has formed as the “Ala Wai Watershed Partnership,” a public-private sector partnership supported by the State Legislature through resolution (HCR 61 HD1 (2016)) to manage the upper watersheds in Mānoa, Makiki and Palolo, clean up the Ala Wai Canal and its tributaries, and reduce the risk of catastrophic natural disaster.

**The current study of bridge options needs to be coordinated with and take into account these other planning and construction efforts.**

## Cumulative Effects on Historic and Cultural Resources

With appropriate siting and design parameters, HHF does not have concerns with the concept of a pedestrian/bicycle bridge across the Ala Wai.

However, the letter also refers to the potential of “other modal crossings” and meeting materials showed aerial tramways, water crossings and tunnels. While these are unlikely, they would be inappropriate and visually impactful. We are concerned with the more likely scenario of the simple bicycle/pedestrian pathway morphing into a street.

It will be necessary to ensure that a singular bicycle and pedestrian bridge and pathway does not become a pretext for eventually adding larger, vehicular street connections that increase vehicular traffic and pressure for more intense land uses in the mauka areas.

Overall, HHF is concerned with cumulative effects to historic neighborhoods, buildings, sites and structures that occur under the guise of “economic enhancement.” We are alarmed with the stated intent to “support the regeneration and vibrancy of McCully, Mō‘ili‘ili and University neighborhoods” and to “unlock economic regeneration” (Ala Pono Fact Sheet Project Goals).

While “vibrancy” can occur in numerous ways—including reinvestment and rehabilitation of historic buildings—we assume that this statement is a euphemism for a proposed increase in scale, density and use of the traditionally modest neighborhoods. This in turn would displace existing residents, affordable housing and likely some of the historic buildings in the area.

Therefore, the environmental assessment needs to take land use, urban design and community character into account with its recommendations. The link between transportation and land use is indisputable; the assessment needs to proactively assess the potential ramifications.

Thank you for the opportunity to comment. Historic Hawai‘i Foundation looks forward to continuing consultation.

Very truly yours,



Kiersten Faulkner, AICP  
Executive Director

Copies via email:

C&C DTS: Nicola Szibbo [Nicola.szibbo@honolulu.gov]



# 'IOLANI SCHOOL

HEAD OF SCHOOL

December 7, 2018

Catie Cullison, AICP  
PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, HI 96813-3484

Dear Cate,

Thank you for the opportunity to review the letter dated November 8, 2018, "Subject: Pre-consultation for a HRS Chapter 343 Environmental Assessment-Proposed Ala Wai Canal Bridge Alternative Analysis Oahu, Hawaii".

'Iolani School supports the proposed Ala Wai Canal Bridge concept under the Complete Streets program to provide a connection for pedestrians, bicycles and emergency response vehicles from the Waikiki, Ala Moana and the McCully/Moiliili neighborhoods. This bridge could provide vital connectivity for the communities to promote public health, environmental and economic benefits.

After review of this letter, 'Iolani School provides the following comments for consideration. The five locations proposed all provide connectivity as desired; however, the alignments at Ala Moana Boulevard, Kalakaua Avenue and McCully Street do not provide a new option where there is currently none available. These proposed locations seem to assume parallel routes or widening of existing streets to meet this need. In addition, the McCully Street and Kalakaua Avenue locations are relatively close together, which does limit the reduction in travel time as proposed. 'Iolani School is in support of looking at the alternatives closer to the eastern end of the project. There are currently no connectivity points in existence between McCully Street and Kapahulu Avenue, which is approximately 1.5 miles apart. The two alignments, one at Kalaimoku Street and the other at Seaside Avenue, are two options that are closer to the halfway point between McCully Street and Kapahulu Avenue and seem to provide more connectivity options to the public.

'Iolani School proposes that a modification to the Seaside Avenue alignment be considered. The current proposed alignment crosses the Ala Wai into the Ala Wai Golf Course and then again crosses the Manoa-Palolo Channel to meet Laau Street/'Iolani School Driveway. To cross the Ala Wai Canal only once, which we believe to be preferable, we propose that the bridge directly align with Lewers Street and connect to the Laau Street/'Iolani School Driveway, which ends at a community park, the Ala Wai Park Trail and the Ala Wai Dog Park. Although this project would increase pedestrian traffic near and around 'Iolani School, we believe it is in the best interest of the community. 'Iolani School would be supportive of this option in concept and look forward to the continued progress of this project to promote the Complete Streets project.

Sincerely,

Timothy Cottrell  
'Iolani Head of School

DAVID Y. IGE  
GOVERNOR



RODERICK K. BECKER  
COMPTROLLER

AUDREY HIDANO  
DEPUTY COMPTROLLER

DTS  
TRANSPL  
2019 JAN -4 P 4:09

**STATE OF HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

(P) 1612.8

DEC 31 2018

Ms. Catie Cullison, AICP  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Subject: Pre-Consultation for a HRS Chapter 343 Environmental Assessment —  
Proposed Ala Wai Canal Bridge Alternatives Analysis, Oahu, Hawaii

Dear Ms. Cullison:

Thank you for the opportunity to provide comments for the subject project. The proposed project does not impact any Department of Accounting and General Services' existing facilities in the area, and we have no comments to offer at this time.

If you should have any questions or require further information, please contact Mr. Dennis Chen of our Public Works Division at 586-0491, or at [dennis.yk.chen@hawaii.gov](mailto:dennis.yk.chen@hawaii.gov).

Sincerely,

Handwritten signature of Roderick K. Becker in black ink.

RODERICK K. BECKER  
Comptroller

c: Ms. Nicola Szibbo, Department of Transportation Services, City and County of Honolulu

DAVID Y. IGE  
GOVERNOR  
STATE OF HAWAII



JOBIE M. K. MASAGATANI  
CHAIRMAN  
HAWAIIAN HOMES COMMISSION

DOUGLAS S. CHIN  
LT. GOVERNOR  
STATE OF HAWAII

WILLIAM J. AILA, JR.  
DEPUTY TO THE CHAIRMAN

**STATE OF HAWAII**  
**DEPARTMENT OF HAWAIIAN HOME LANDS**

P. O. BOX 1879  
HONOLULU, HAWAII 96805

December 5, 2018

PBR HAWAII & Associates, Inc.  
Attn: Catie Cullison, Senior Associate  
1001 Bishop Street, Suite 650  
Honolulu, HI 96813-3484

**SUBJECT: PRE-CONSULTATION FOR A HRS CHAPTER 343 ENVIRONMENTAL ASSESSMENT – PROPOSED ALA WAI CANAL BRIDGE ALTERNATIVES ANALYSIS OAHU, HAWAII**

Thank you for the opportunity to participate in early consultation for the above-referenced analysis of bridge alternatives. DHHL owns two parcels within one mile of the project area, at 820 Isenberg Street (TMKs (1) 2-7-008: 018 and 020). See Exhibit 'A'. DHHL is currently conducting environmental review for redevelopment of the site for a mixed use, residential and commercial project.

DHHL supports the idea of adding additional access points for pedestrians, bicycles and emergency vehicles traveling to and from Waikiki, as it could potentially benefit future beneficiary residents of the project at 820 Isenberg Street. Easier access to jobs in Waikiki as well as improved evacuation routes in case of an emergency would be some of the potential benefits.

Please include identification of the presence of DHHL-owned land within one mile of the project's Zone of Interest in the Draft Environmental Assessment, where appropriate.

If you have any questions, please contact Nancy McPherson, Planner at 808-620-9519 or via email at [Nancy.M.McPherson@hawaii.gov](mailto:Nancy.M.McPherson@hawaii.gov).

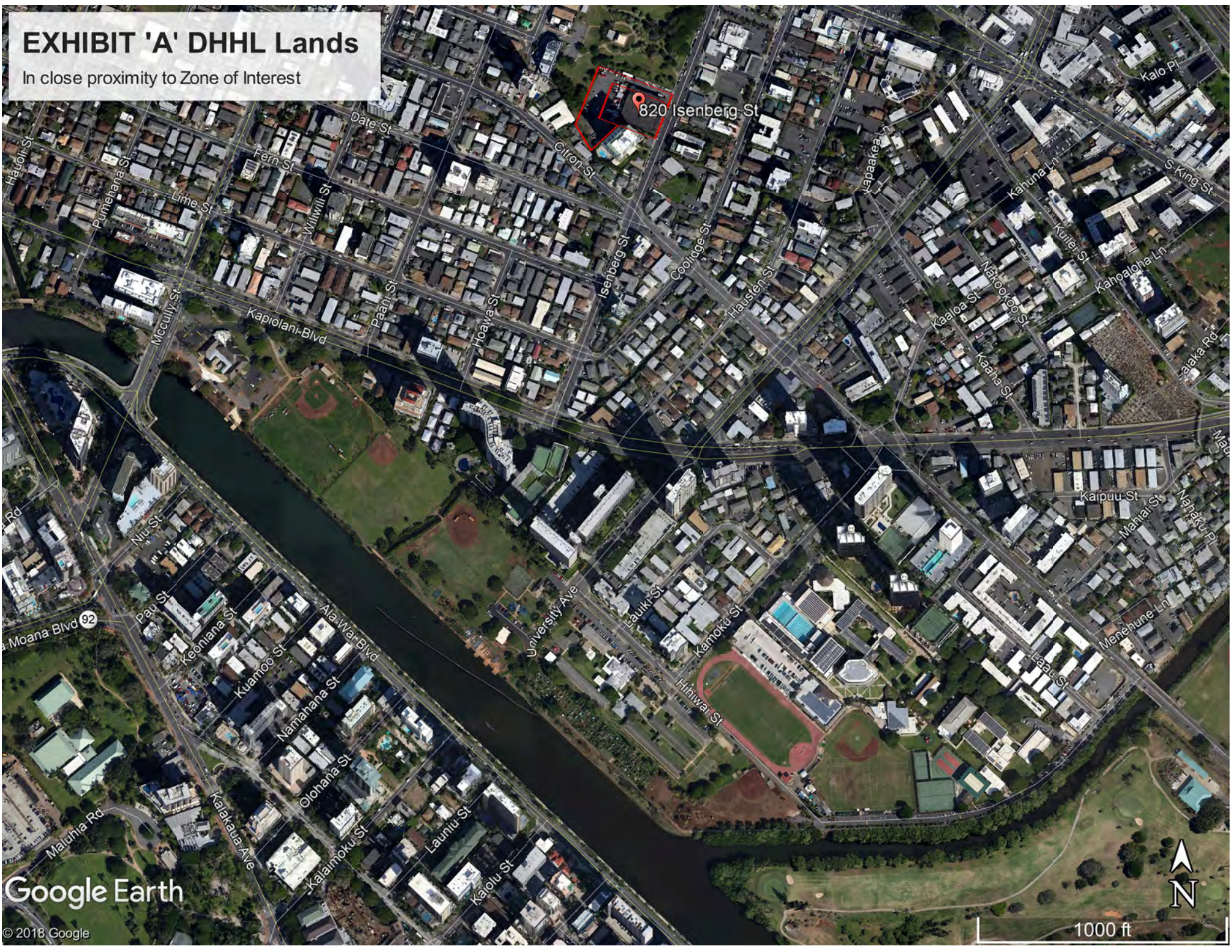
Aloha,

Marvin Kaleo Manuel  
Acting Planning Program Manager

Enclosure

# EXHIBIT 'A' DHHL Lands

In close proximity to Zone of Interest



820 Isenberg St

Google Earth

© 2018 Google



1000 ft



DAVID Y. IGE  
GOVERNOR OF HAWAII



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

**STATE OF HAWAII**  
**DEPARTMENT OF LAND AND NATURAL RESOURCES**  
**LAND DIVISION**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

December 13, 2018

PBR Hawaii & Associates, Inc.  
Attention: Ms. Catie Cullison, AICP, Senior Associate  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

**SUBJECT: Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Analysis**

Thank you for the opportunity to review and comment on the subject matter. In addition to our previous comments dated December 10, 2018, enclosed are comments from the Engineering Division on the subject matter. Should you have any questions, please feel free to call Lydia Morikawa at 587-0410. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell Y. Tsuji".

Russell Y. Tsuji  
Land Administrator

Enclosure(s)

cc: Central Files

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

18 NOV 15 10:02 AM

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

November 14, 2018

MEMORANDUM

TO:

**DLNR Agencies:**

- Div. of Aquatic Resources
- Div. of Boating & Ocean Recreation
- Engineering Division**
- Div. of Forestry & Wildlife
- Div. of State Parks
- Commission on Water Resource Management
- Office of Conservation & Coastal Lands
- Land Division – Oahu District
- Historic Preservation

FROM

FROM:

Russell Y. Tsuji, Land Administrator

SUBJECT:

Pre-Consultation for Proposed **Ala Wai Canal Bridge Alternatives Analysis**

LOCATION:

Waikiki, Island of Oahu; TMK: various

APPLICANT:

City and County of Honolulu, Department of Transportation

Transmitted for your review and comment is information on the above-referenced project. We would appreciate your comments by **December 6, 2018**.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact Lydia Morikawa at 587-0410. Thank you.

- We have no objections.
- We have no comments.
- Comments are attached.

Signed:

Print Name:

Cary S. Chang, Chief Engineer

Date:

12/7/18

Attachments

cc: Central Files

**DEPARTMENT OF LAND AND NATURAL RESOURCES  
ENGINEERING DIVISION**

**LD/Russell Y. Tsuji**

**Ref: Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Analysis,  
Waikiki, Island of Oahu; TMK: various**

**COMMENTS**

The rules and regulations of the National Flood Insurance Program (NFIP), Title 44 of the Code of Federal Regulations (44CFR), are in effect when development falls within a Special Flood Hazard Area (high risk areas). State projects are required to comply with 44CFR regulations as stipulated in Section 60.12. Be advised that 44CFR reflects the minimum standards as set forth by the NFIP. Local community flood ordinances may stipulate higher standards that can be more restrictive and would take precedence over the minimum NFIP standards.

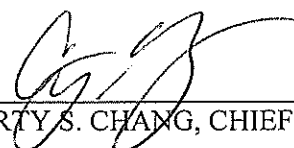
The owner of the project property and/or their representative is responsible to research the Flood Hazard Zone designation for the project. Flood Hazard Zones are designated on FEMA's Flood Insurance Rate Maps (FIRM), which can be viewed on our Flood Hazard Assessment Tool (FHAT) (<http://gis.hawaiiinfip.org/FHAT>).

If there are questions regarding the local flood ordinances, please contact the applicable County NFIP coordinating agency below:

- Oahu: City and County of Honolulu, Department of Planning and Permitting (808) 768-8098.
- Hawaii Island: County of Hawaii, Department of Public Works (808) 961-8327.
- Maui/Molokai/Lanai County of Maui, Department of Planning (808) 270-7253.
- Kauai: County of Kauai, Department of Public Works (808) 241-4846.

Additionally, coordination with DLNR is necessary on any improvements that impact the canal and/or canal walls, and the ability to perform maintenance on the same.

Signed: \_\_\_\_\_

  
CARTY S. CHANG, CHIEF ENGINEER

Date: \_\_\_\_\_

12/14/12

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

December 10, 2018

PBR Hawaii & Associates, Inc.  
Attention: Ms. Catie Cullison, AICP, Senior Associate  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

SUBJECT: Pre-Consultation for Proposed **Ala Wai Canal Bridge Alternatives Analysis**

Thank you for the opportunity to review and comment on the subject matter. The Land Division of the Department of Land and Natural Resources distributed or made available a copy of your request pertaining to the subject matter to DLNR's Divisions for their review and comments.

At this time, enclosed are comments from the (a) Land Division – Oahu District, (b) Division of Aquatic Resources, and (c) Commission on Water Resources Management on the subject matter. Should you have any questions, please feel free to call Lydia Morikawa at 587-0410. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell Y. Tsuji".

Russell Y. Tsuji  
Land Administrator

Enclosure(s)  
cc: Central Files



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

November 14, 2018

MEMORANDUM

TO:

**DLNR Agencies:**

- Div. of Aquatic Resources
- Div. of Boating & Ocean Recreation
- Engineering Division
- Div. of Forestry & Wildlife
- Div. of State Parks
- Commission on Water Resource Management
- Office of Conservation & Coastal Lands
- Land Division – Oahu District
- Historic Preservation

FROM:

Russell Y. Tsuji, Land Administrator

SUBJECT:

Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Analysis

LOCATION:

Waikiki, Island of Oahu; TMK: various

APPLICANT:

City and County of Honolulu, Department of Transportation

Transmitted for your review and comment is information on the above-referenced project. We would appreciate your comments by **December 6, 2018**.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact Lydia Morikawa at 587-0410. Thank you.

*Any improvements on the Ala Wai Canal lands under the Land Board jurisdiction needs a land disposition from the Board.*

- We have no objections.
- We have no comments.
- Comments are attached.

Signed:

*Darlene Bryant-Takamatsu*

Print Name:

*Darlene Bryant-Takamatsu*

Date:

*11/19/18*

Attachments

cc: Central Files

RECEIVED  
LAND DIVISION  
NOV 20 AM 7:11

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

November 14, 2018

MEMORANDUM

RECEIVED

NOV 16 2018

Division of Aquatic Resources

da-5820

TO:

**DLNR Agencies:**

**Div. of Aquatic Resources**

Div. of Boating & Ocean Recreation

Engineering Division

Div. of Forestry & Wildlife

Div. of State Parks

Commission on Water Resource Management

Office of Conservation & Coastal Lands

Land Division – Oahu District

Historic Preservation

2018 NOV 20 10:46 AM  
DIVISION OF AQUATIC RESOURCES  
STATE OF HAWAII

FROM:

Russell Y. Tsuji, Land Administrator

SUBJECT:

Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Analysis

LOCATION:

Waikiki, Island of Oahu; TMK: various

APPLICANT:

City and County of Honolulu, Department of Transportation

Transmitted for your review and comment is information on the above-referenced project. We would appreciate your comments by **December 6, 2018**.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact Lydia Morikawa at 587-0410. Thank you.

- We have no objections.
- We have no comments.
- Comments are attached.

Signed:

Brian J. Neilson Acting DAR Administrator

Print Name:

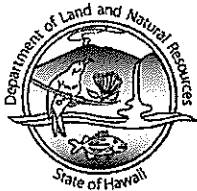
Date:

11/28/18

Attachments

cc: Central Files

DAVID Y. IGE  
GOVERNOR OF  
HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
DIVISION OF AQUATIC RESOURCES  
1151 PUNCHBOWL STREET, ROOM 330  
HONOLULU, HAWAII 96813

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

Date: Nov. 27, 2018  
DAR # 5820

MEMORANDUM

TO: Brian J. Neilson  
Acting DAR Administrator  
  
FROM: Glenn Higashi *GRH*, Aquatic Biologist  
  
SUBJECT: Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Anaylisi

Request Submitted by: Russell Y. Tsuji, Land Administrator

Location of Project: Waikiki, Island of Oahu; TMK: various

Brief Description of Project:

The Ala Wai Canal Bridge alternatives analysis ("Ala Pono: An Ala Wai Crossing") is part of several companion efforts under the Complete Streets program where improvements to O'ahu's transportation system are proposed for all modes of travel. The purpose of the Ala Wai Canal bridge alternatives analysis is to identify, develop, and evaluate alternatives to determine whether and how to provide additional access over the Ala Wai Canal that will provide a connection between the Waikiki, Ala Moana, and McCully, and Moili'ili neighborhoods. Alternatives that will be considered in the analysis include a new bridge for pedestrians, bicycles, and emergency (continued on next page)

Comments:

No Comments     Comments Attached

Thank you for providing DAR the opportunity to review and comment on the proposed project. Should there be any changes to the project plan, DAR requests the opportunity to review and comment on those changes.

Comments Approved: *Brian J. Neilson* Date: 11/28/18  
Brian J. Neilson  
Acting DAR Administrator

DAR# 5820

Brief Description of Project

response; modifications or enhancements to one or more of the existing bridges; other modal crossing options, and consideration of no change.

The primary objective of the project is to provide additional access across the Ala Wai Canal between Ala Moana Boulevard and the Manoa/Palolo Stream. In particular, this would benefit the adjacent communities, which have one of the highest percentage of non-auto commute share on O'ahu. Additional access points could shorten travel distance by as much as one mile, resulting in a travel time savings of 10 minutes each way by bicycle and 20 minutes on foot. Secondary purposes are to reduce car-bike collisions by providing a safer, separated facility and emergency evacuation for people on foot or bicycle.

There are five potential alignment options to existing or new structures that are being analyzed; the Ala Moana, Kalakaua, and McCully bridges and new crossings at University Avenue and Seaside.



DAR# 5820

Comments

The Division of Aquatic Resources has no comments at this time. However, when a more definitive alternative and plan is proposed our Division will appreciate the opportunity to review and comment on it.



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

November 14, 2018

MEMORANDUM

TO:

**DLNR Agencies:**

- Div. of Aquatic Resources
- Div. of Boating & Ocean Recreation
- Engineering Division
- Div. of Forestry & Wildlife
- Div. of State Parks
- Commission on Water Resource Management
- Office of Conservation & Coastal Lands
- Land Division – Oahu District
- Historic Preservation

FR:

to:

FROM:

Russell Y. Tsuji, Land Administrator

SUBJECT:

Pre-Consultation for Proposed **Ala Wai Canal Bridge Alternatives Analysis**

LOCATION:

Waikiki, Island of Oahu; TMK: various

APPLICANT:

City and County of Honolulu, Department of Transportation

RECEIVED  
COMMISSION ON WATER  
RESOURCE MANAGEMENT  
2018 NOV 15 AM 10:50  
LAND DIVISION

Transmitted for your review and comment is information on the above-referenced project. We would appreciate your comments by **December 6, 2018**.

If no response is received by this date, we will assume your agency has no comments. If you have any questions about this request, please contact Lydia Morikawa at 587-0410. Thank you.

- We have no objections.
- We have no comments.
- Comments are attached.

Signed: /s/ Jeffrey T. Pearson, P.E.

Print Name: Deputy Director

Date: December 3, 2018

Attachments  
cc: Central Files

FILE ID:	RFD.4983.3
DOC ID:	206301

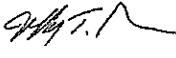


STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
P.O. BOX 621  
HONOLULU, HAWAII 96809

December 3, 2018

REF: RFD.4983.3

TO: Mr. Russell Tsuji, Administrator  
Land Division

FROM: Jeffrey T. Pearson, P.E., Deputy Director   
Commission on Water Resource Management

SUBJECT: Pre-Consultation for Proposed Ala Wai Canal Bridge Alternatives Analysis

FILE NO.: RFD.4983.3  
TMK NO.: Various

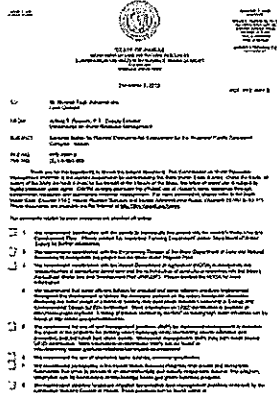
Thank you for the opportunity to review the subject document. The Commission on Water Resource Management (CWARM) is the agency responsible for administering the State Water Code (Code). Under the Code, all waters of the State are held in trust for the benefit of the citizens of the State, therefore all water use is subject to legally protected water rights. CWARM strongly promotes the efficient use of Hawaii's water resources through conservation measures and appropriate resource management. For more information, please refer to the State Water Code, Chapter 174C, Hawaii Revised Statutes, and Hawaii Administrative Rules, Chapters 13-167 to 13-171. These documents are available via the Internet at <http://dlnr.hawaii.gov/cwrm>.

Our comments related to water resources are checked off below.

1. We recommend coordination with the county to incorporate this project into the county's Water Use and Development Plan. Please contact the respective Planning Department and/or Department of Water Supply for further information.
2. We recommend coordination with the Engineering Division of the State Department of Land and Natural Resources to incorporate this project into the State Water Projects Plan.
3. We recommend coordination with the Hawaii Department of Agriculture (HDOA) to incorporate the reclassification of agricultural zoned land and the redistribution of agricultural resources into the State's Agricultural Water Use and Development Plan (AWUDP). Please contact the HDOA for more information.
4. We recommend that water efficient fixtures be installed and water efficient practices implemented throughout the development to reduce the increased demand on the area's freshwater resources. Reducing the water usage of a home or building may earn credit towards Leadership in Energy and Environmental Design (LEED) certification. More information on LEED certification is available at <http://www.usgbc.org/leed>. A listing of fixtures certified by the EPA as having high water efficiency can be found at <http://www.epa.gov/watersense>.
5. We recommend the use of best management practices (BMP) for stormwater management to minimize the impact of the project to the existing area's hydrology while maintaining on-site infiltration and preventing polluted runoff from storm events. Stormwater management BMPs may earn credit toward LEED certification. More information on stormwater BMPs can be found at <http://planning.hawaii.gov/czm/initiatives/low-impact-development/>
6. We recommend the use of alternative water sources, wherever practicable.
7. We recommend participating in the Hawaii Green Business Program, that assists and recognizes businesses that strive to operate in an environmentally and socially responsible manner. The program description can be found online at <http://energy.hawaii.gov/green-business-program>.
8. We recommend adopting landscape irrigation conservation best management practices endorsed by the Landscape Industry Council of Hawaii. These practices can be found online at [http://www.hawaiiscap.com/wp-content/uploads/2013/04/LICH\\_Irrigation\\_Conservation\\_BMPs.pdf](http://www.hawaiiscap.com/wp-content/uploads/2013/04/LICH_Irrigation_Conservation_BMPs.pdf).

- 9. There may be the potential for ground or surface water degradation/contamination and recommend that approvals for this project be conditioned upon a review by the State Department of Health and the developer's acceptance of any resulting requirements related to water quality.
  - 10 The proposed water supply source for the project is located in a designated water management area, and a Water Use Permit is required prior to use of water. The Water Use Permit may be conditioned on the requirement to use dual line water supply systems for new industrial and commercial developments.
  - 11 A Well Construction Permit(s) is (are) are required before the commencement of any well construction work.
  - 12 A Pump Installation Permit(s) is (are) required before ground water is developed as a source of supply for the project.
  - 13 There is (are) well(s) located on or adjacent to this project. If wells are not planned to be used and will be affected by any new construction, they must be properly abandoned and sealed. A permit for well abandonment must be obtained.
  - 14 Ground-water withdrawals from this project may affect streamflows, which may require an instream flow standard amendment.
  - 15 A Stream Channel Alteration Permit(s) is (are) required before any alteration can be made to the bed and/or banks of a steam channel.
  - 16 A Stream Diversion Works Permit(s) is (are) required before any stream diversion works is constructed or altered.
  - 17 A Petition to Amend the Interim Instream Flow Standard is required for any new or expanded diversion(s) of surface water.
  - 18 The planned source of water for this project has not been identified in this report. Therefore, we cannot determine what permits or petitions are required from our office, or whether there are potential impacts to water resources.
- OTHER:

If you have any questions, please contact Dean Uyeno of the Commission staff at 587-0234.



Doc Reviews (5) RFD.4981.8 Pacific Spaceport; RFD.4983.3 Ala Wai Canal Bridge Alternatives Analysis; RFD.4984.5 Pulama Lanai Miki Basin 200-Acre Industrial Area; RFD.4211.8 Six-Lot Residential Agricultural Subdivision; RFD.4985.5 Hoku-ao 201H Housing Proj

Adobe Sign Document History

12/03/2018

Created:	12/03/2018
By:	Kathy Yoda (kathy.s.yoda@hawaii.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAX4bNg3niLiGD4my2xLdYY6POjppDd7d

"Doc Reviews (5) RFD.4981.8 Pacific Spaceport; RFD.4983.3 Ala Wai Canal Bridge Alternatives Analysis; RFD.4984.5 Pulama Lanai Miki Basin 200-Acre Industrial Area; RFD.4211.8 Six-Lot Residential Agricultural Subdivision; RFD.4985.5 Hoku-ao 201H Housing Proj" History

Document created by Kathy Yoda (kathy.s.yoda@hawaii.gov)  
12/03/2018 - 10:29:31 AM HST- IP address: 132.160.239.30

Document emailed to Jeffrey Pearson (jeff.pearson@hawaii.gov) for signature  
12/03/2018 - 10:39:30 AM HST

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12/03/2018 - 8:23:12 PM HST- IP address: 174.239.9.207



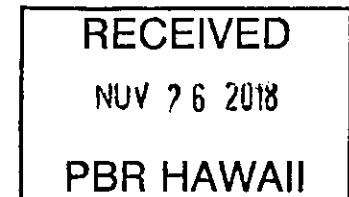
STATE OF HAWAII  
DEPARTMENT OF EDUCATION

P.O. BOX 2360  
HONOLULU, HAWAII 96804

OFFICE OF SCHOOL FACILITIES AND SUPPORT SERVICES

November 20, 2018

Ms. Catie Cullison  
Senior Associate  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484



Re: Pre-consultation for Ala Wai Canal Bridge Analysis

Dear Ms. Cullison:

We are in receipt of your November 8, 2018 request for input on whether proposed alternatives may have an impact on Hawaii State Department of Education (HIDOE) schools and facilities. Your letter included a map of indicated areas of interest or potential alignments or improvements, but not proposed alternatives.

Two ends of the Ala Wai Elementary School were both marked as a "Zone of Interest" and site of "Potential Alignments or Improvements." Since the school is only 5.4 acres, we are concerned about any plans that consider reducing school use of its campus. We are also concerned about any changes in uses of the Ala Wai Community Park because it is used by the school on a daily basis.

The school is troubled by poor drainage. The HIDOE will continue to explore options to alleviate flooding and carefully evaluate proposed improvements such as levies and canal walls which may negatively impact the campus. Without any input from the school, the creation of community gardens and landscape berms along the Ala Wai Canal had unintended but negative consequences on campus drainage.

The safety of students is a primary concern. In recent years, the school also had trouble with people who reside in the park and animals and insects who frequent the campus.

The school serves students from both sides of the canal and depending on location and design, a new bridge could possibly assist students walking to school. Student safety would be a paramount consideration.

The HIDOE looks forward to participating in future discussions of the alternatives for the Ala Wai Canal.

Ms. Catie Cullison  
November 20, 2018  
Page 2

If you have any questions, please call Heidi Meeker, Land Use Planner of the Facilities Development Branch, Planning Section, at 784-5080.

Respectfully,



Kenneth G. Masden II  
Public Works Manager  
Planning Section

KGM:hm

c: Linell Dilwith, Complex Area Superintendent, Kaimuki/McKinley/Roosevelt Complex Area

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
DIVISION OF FORESTRY AND WILDLIFE  
1151 PUNCHBOWL STREET, ROOM 325  
HONOLULU, HAWAII 96813

DEC - 5 2018

PBR Hawaii & Associates, Inc.  
Attn: Catie Cullison, Senior Associates  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813

Dear Ms. Cullison:

The Department of Land and Natural Resources Division of Forestry and Wildlife (DOFAW) has received your inquiry regarding the Pre- Consultation for HRS Chapter 343 Environmental Assessment-Proposed Ala Wai Canal Bridge Alternatives Analysis Oahu, Hawaii.

Green infrastructure should be incorporated as part of the planning and design for the "Ala Pono: An Ala Wai Crossing". Green space is critical for human health and wellbeing as well as for mitigating environmental and climate change, including rising heat temperatures, storm water run off, energy savings, and carbon sequestration. Existing trees and vegetation should be preserved and additional plantings should be integrated as part of the companion effort under Complete Streets. Pedestrians and cyclists need shade. Shade has been proven to slow traffic, promote the use of walkways (instead of driving), and improve quality of life.

Should you need more information please contact Heather McMillen , Urban & Community Forester at 587-0054 or by email @ [heather.l.mcmillen@hawaii.gov](mailto:heather.l.mcmillen@hawaii.gov).

Sincerely,

DAVID G. SMITH  
Administrator



DAVID Y. IGE  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

JADE T. BUTAY  
DIRECTOR

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

IN REPLY REFER TO:  
DIR 1287  
HWY-PS 2.9065

December 7, 2018

Ms. Catie Cullison  
Senior Associate  
PBR Hawaii & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Dear Ms. Cullison:

Subject: Pre-consultation for Draft Environmental Assessment  
Ala Wai Canal Bridge Alternatives Analysis  
Waikiki, Honolulu, Hawaii

Thank you for the opportunity to review the subject project as an early consultation on the preparation of a Draft Environmental Assessment (EA) required by Chapter 343, Hawaii Revised Statutes for the use of State and County lands and funds.

The project planned for construction to begin by the year 2022 is part of the effort under the Complete Streets Program to improve Oahu's transportation system. The proposed bridges will provide additional access and connections for pedestrians and bicyclists between Waikiki/Ala Moana and the Moiliili neighborhoods. One of the few proposed bridges appeared to involve the Ala Moana Boulevard, a State-owned roadway.

We have the following comments:

1. The Hawaii Department of Transportation would like to continue to be a consulting party/agency throughout the public review process, and in particular of interest is the proposed bridge to be connected to the Ala Moana Boulevard, a State-owned roadway.
2. Both the Draft EA and a Traffic Assessment should provide a discussion on how the project will influence the pattern of traffic flow to the surrounding areas. It should also identify any traffic impacts to the State facility and include any mitigation recommendations by the Traffic Consultant.

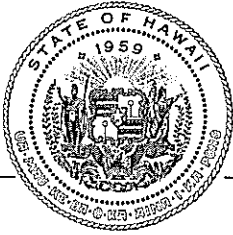
If you have any questions, please contact Ken Tatsuguchi, Engineering Program Manager, Highways Division, Planning Branch at (808) 587-1830. Please reference file review number PS 2018-112.

Sincerely,

A handwritten signature in black ink, appearing to read "Jade T. Butay".

JADE T. BUTAY  
Director of Transportation

c: Department of Transportation Services, (Nicola Szibbo)



## OFFICE OF PLANNING STATE OF HAWAII

DAVID Y. IGE  
GOVERNOR

LEO R. ASUNCION  
DIRECTOR  
OFFICE OF PLANNING

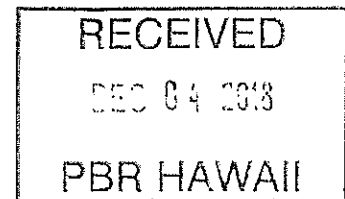
235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813  
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 587-2846  
Fax: (808) 587-2824  
Web: <http://planning.hawaii.gov/>

DTS201812030906NA

December 3, 2018

Ms. Catie Cullison  
Senior Associate  
PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484



Dear Ms. Cullison:

Subject: Pre-Assessment Consultation for Draft Environmental Assessment,  
Proposed Ala Wai Canal Bridge Alternatives Analysis, Oahu, Hawaii

Thank you for the opportunity to provide comments on the pre-assessment consultation request for the preparation of a Draft Environmental Assessment (Draft EA) on the proposed Ala Wai Canal Bridge Alternatives Analysis.

It is our understanding that the City and County of Honolulu, Department of Transportation Services seeks to provide additional access across the Ala Wai Canal between Ala Moana Boulevard and the Manoa/Palolo Stream. The purpose of the Ala Wai Canal Bridge alternatives analysis is to identify, develop, and evaluate alternatives to determine whether and how to provide additional access across the Canal that will provide a connection between the Waikiki, Ala Moana, and McCully/Moiliili neighborhoods. Alternatives to be considered in the Draft EA include a new bridge for pedestrians, bicycles, and emergency response; modifications or enhancements to one or more existing bridges; other modal crossing options, and consideration of no change.

The Office of Planning (OP) has reviewed the transmitted material and has the following comments to offer:

1. HART Impacts

The Ala Wai Canal Bridge alternatives analysis is intended to identify and examine alternatives to how to provide additional access over the Ala Wai Canal to connect the Waikiki, Ala Moana, and McCully/Moiliili neighborhoods. It would be prudent for the Draft EA to also consider how the alternatives might be impacted should the Honolulu Authority for Rapid Transportation (HART) determine that the rail transit line be extended to Waikiki and the University of Hawaii in the future.

2. Hawaii State Planning Act

Hawaii Administrative Rules (HAR) § 11-200-10(4) requires an Environmental

Assessment to provide a general description of the action's technical, economic, social, and environmental characteristics.

In this regard, the Draft EA should provide a discussion on the project and its ability to meet State goals and priorities as detailed in HRS Chapter 226. The analysis on the Hawaii State Planning Act should examine the project's consistency with all three parts of HRS Chapter 226 or clarify where the project conflicts with them. If any of these statutes are not applicable to the project, the analysis should affirmatively state such determination, along with discussion paragraphs.

3. Hawaii Coastal Zone Management Program

The Coastal Zone Management (CZM) area is defined as "all lands of the State and the area extending seaward from the shoreline to the limit of the State's police power and management authority, including the U.S. territorial sea" (HRS § 205A-1).

The proposed action should conform with all the objectives and supporting policies of the Hawaii CZM program, as listed in HRS § 205A-2. Pursuant to HRS § 205A-4, in implementing the objectives of the CZM program, agencies shall give full consideration to ecological, cultural, historic, esthetic, recreational, scenic, open space values, coastal hazards, and economic development. As this project will require the approval of a government agency, the Draft EA should contain analysis on the project's consistency with HRS § 205A-2.

4. Coastal Zone Management Act, Federal Consistency

The review material states that depending upon the alternative selected for the pedestrian, bicycle, and emergency response bridge, the proposed action may be subject to a federal permit (Section 10, Rivers and Harbors Act and/or Section 404, Clean Water Act). If a federal permit is required, then a federal consistency review may also be required.

The national Coastal Zone Management Act (CZMA), requires that federal actions be consistent with approved state coastal programs enforceable policies. Federal actions include activities performed by a federal agency; activities that require federal permits or approvals; or state and local government projects that receive federal financial assistance.

OP is the lead state agency with the authority to conduct CZMA federal consistency reviews. please contact our office regarding CZMA federal consistency review if a federal permit is required.

5. Drainage / Stormwater Runoff Mitigation / Erosion Control

Pursuant to HAR § 11-200-10(6) – identification and summary of impacts and

Ms. Catie Cullison  
December 3, 2018  
Page 3

alternatives considered; in order to ensure that the surface water and marine resources of along the south shore of Oahu remain protected, the effects of stormwater inundation, resulting from possible bridge and roadway development activities spanning the Ala Wai Canal should be evaluated in the Draft EA.

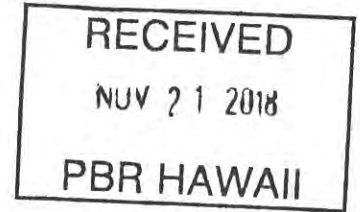
Issues that may be examined include, but are not limited to, project site characteristics in relation to flood and erosion prone areas, open spaces, the potential vulnerability of surface water resources, drainage infrastructure currently in place, soil absorption characteristics of the area, and examining the amount of permeable versus impervious surfaces in the project area. These items should be considered when developing mitigation measures for the protection for surface water resources and the coastal ecosystem, pursuant to HAR § 11-200-10(7).

If you have any questions regarding this comment letter, please contact Aaron Setogawa of our Land Use Division at (808) 587-2883 or Joshua Hekekoa of our CZM Program at (808) 587-2845.

Sincerely,



Leo R. Asuncion  
Director



November 19, 2018

PBR HAWAII & Associates, Inc.  
1001 Bishop Street, Suite 650  
Honolulu, Hawaii 96813-3484

Attention: Catie Cullison

Project: Environmental Assessment- Proposed Ala Wai Canal Bridge Alternatives

Subject: Impact on existing and proposed projects

Dear Catie Cullison,

At this time Spectrum does not have any planned projects within the project areas. However Spectrum does have existing coax and fiber facilities within the project areas. These facilities are located in Hawaiian Telcom boxes, conduits and manholes. If you have any questions, contact me at #625-8576.

Sincerely,

A handwritten signature in black ink, appearing to read "Lionel Aguiar".

Lionel Aguiar  
Spectrum  
Construction Coordinator

## Catie Cullison

---

**From:** Liu, Rouen <rouen.liu@hawaiianelectric.com>  
**Sent:** Monday, March 25, 2019 1:26 PM  
**To:** Catie Cullison  
**Cc:** nicola.szibbo@honolulu.gov; Shibata, Jayson; Tsue, Kurt; Chang, Corinne  
**Subject:** Ala Wai Canal Bridge Alternatives Analysis, Pre-Consultation for Chapter 343 EA - PBR Hawaii  
**Attachments:** Pages from Pre-Consultation Letter Ala Wai Bridge HRS 343 2018-1108\_FINA....pdf

Dear Ms. Cullison,

My apologies for the late response to your pre-consultation letter dated November 8, 2018. Thank you for the opportunity to comment on the subject project. Hawaiian Electric Company has no objection to the project. Should Hawaiian Electric have existing easements and/or facilities on the subject property or within the rights of way, we will need continued access for maintenance of our facilities. We appreciate your efforts to keep us apprised of the subject project in the planning process. As the proposed Ala Wai Canal Bridge project comes to fruition, please continue to keep us informed.

Should there be any questions, please contact me at 543-7245.

Thank you,

Rouen Liu  
Permit Engineer  
Hawaiian Electric Company

---

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**MEETING NOTES (DRAFT)**

**DATE:** **January 31, 2016**

**MEETING DATE:** **January 22, 2016**

**PRESENT:** **Michelle DeBusca, Ala Wai Elementary**  
**Heidi Meeker, DOE Planning**  
**Robyn Loudermilk, DOE Planning**  
**Nicola Szibbo, DTS**  
**Catie Cullison, PBR HAWAII**

**DISTRIBUTION:** **Attendees**  
**Nelson\Nygaard Transportation Consultants**

**SUBJECT:** **Ala Pono Alternatives Analysis: DOE Pre-Consultation comments**

The purpose of this meeting was to discuss the concerns and opportunities relating to the Ala Pono crossing for Ala Wai Elementary School community as raised by the Department of Education in their pre-consultation letter dated November 20, 2019.

Nicola walked the group through the project's purpose and need and shared the presentation that was delivered to the public in September, 2018. She noted that the purpose statement has evolved, and no longer includes emergency service vehicles.

Nicola also described how the alternatives analysis involves a number of components that includes both engineering and traffic analysis as well as community engagement. These inputs make a screen by which each alternative can be objectively evaluated. While the screening tool is still being refined, community input will have a weight of approximately 22%.

The group discussed a number of issues and concerns that the school community/DOE has relating to a potential new crossing at the end of University Avenue:

- The HECO project underway next door to the school has been disruptive at times. When the canal waters and channel are disturbed, there is significant odor, and construction equipment noise/drilling has been a problem.
- Traffic congestion is a problem with drop offs for Iolani School and the Park contributing. Concerns that additional inputs to the roadways may make the situation worse.

THOMAS S. WITTEN, FASLA  
*Chairman / Principal*

R. STAN DUNCAN, ASLA  
*President / Principal*

RUSSELL Y. J. CHUNG, FASLA, LEED® AP BD+C  
*Executive Vice-President / Principal*

VINCENT SHIGEKUNI  
*Senior Vice-President / Principal*

GRANT T. MURAKAMI, AICP, LEED® AP BD+C  
*Vice-President / Principal*

TOM SCHNELL, AICP  
*Principal*

KIMI MIKAMIYUEN, LEED® AP BD+C  
*Principal*

W. FRANK BRANDT, FASLA  
*Chairman Emeritus*

ANN MIKIKO BOUSLOC, PhD  
*Project Director*

RAMSAY R. M. TAUM  
*Cultural Sustainability Planner*

RAYMOND T. HIGA, ASLA  
*Senior Associate*

CATIE CULLISON, AICP  
*Senior Associate*

MARC SHIMATSU, ASLA  
*Senior Associate*

DACHENG DONG, LEED® AP  
*Senior Associate*

MICAH McMILLEN, ASLA, LEED® AP  
*Associate*

NATHALIE RAZO  
*Associate*

GRACE ZHENG, ASLA, LEED® GA, SITES® AP  
*Associate*

BRIAN WOLF, ASLA, LEED® AP  
*Associate*

HONOLULU OFFICE  
1001 Bishop Street, Suite 650  
Honolulu, Hawai'i 96813-3484  
Tel: (808) 521-5631  
Fax: (808) 523-1402  
E-mail: sysadmin@pbrhawaii.com

## Meeting Notes

### **Ala Pono Alternatives Analysis: Pre-Consultation comments**

1/25/2019

Page 2 of 3

- There are concerns about homeless who are living in the community garden now. There is very poor visibility in/out of the garden. The school is supportive of a community garden, the current physical layout and management seem to be cause for the problems.
- Bridge design is important to ensure that it doesn't become a place for people to encamp underneath. Recent police report of a man near the canal approaching children.
- Flooding on campus is a concern. King tides bring waters up through the storm drains. Flooding is believed to have been exacerbated by City projects (beautification/promenade berms and community garden) which blocked off stormwater outfalls to the canal. Would hope that a bridge would not further contribute to the problem. Solutions including potentially moving the garden from its current location to a more Ewa location were brainstormed.
- Coordination with the Army Corps project was discussed. Nicola noted that there has been discussion about the potential to locate a bridge on the "Hausten Ditch" proposed by the Corps, this would move the bridge further away from the school campus. Nicola strongly encouraged the DOE and the school to engage with Army Corps on their plans.
- Grades and making the horizontal rise was discussed along with the Hausten Ditch. Nicola noted that the team would seek to integrate the bridge approach into the landscape as much as possible.
- Concerns about the generalized maps that have been provided. A more specific alignment is preferred in the graphics as the current maps can be read to mean that the school property might be used for the crossing. Nicola made it clear that right-of-way acquisition of school property is not being considered at this time. DTS will work with the Department of Parks and Recreation with regard to the siting of the bridge approach on the mauka side, and work within the existing right-of-way on the makai side of the canal. The group also discussed how the bridge approach could potentially ramp down and away from the school.
- The group discussed how a crossing at the golf course (two bridges required) would be more vulnerable to tsunami and flooding.
- Pedestrian and bicycle emergency egress from Waikiki is a concern. Michelle noted that education is required so that people do not think that the school is an emergency shelter. It is not, and has its own evacuation needs in the event of an emergency.
- If a bridge is added, the school would want to ensure that they still have easy access to Ala Wai Park for recreation/outdoor use.
- Michelle described that the schools resources are taken advantage of. People attempt to tap into the school's power, and use the outdoor water fountains for bathing. There is a concern that this activity may increase with more traffic in the area.
- The group discussed some elements of crime prevention through design, lighting and "eyes on the streets". Michelle reported that the neighboring condo residents are good about calling the police when they see suspicious behavior; she also noted that people who are in a dark park at night are not typically ones to report crimes either. Nicola noted that the project is programming operation, maintenance and security into the budget. Michelle suggested additional police patrols on bikes in the area would be helpful.

Opportunities:

Meeting Notes

**Ala Pono Alternatives Analysis: DOE Pre-Consultation comments**

1/25/2019

Page 3 of 3

- A bridge at the end of University would serve some of the Ala Wai Elementary students who live on the Waikiki side of the canal. Waikiki families have expressed support for the idea as their children could walk to school.
- The bridge could be a catalyst for improvements to the surrounding drainage system.
- The bridge could be a catalyst for changes to physical improvements in Ala Wai Park that are a concern to the school – namely the community garden.

Follow up items include:

- Heidi will email Catie the photos of school flooding for inclusion in these meeting notes. (completed, see attached)
- Catie will provide the group notification of the next public meeting.
- The Environmental Assessment will be part of the preliminary engineering contract.

Subsequent to the meeting:

- Heidi, Michelle, and Nicola agreed to walk the campus to further investigate concerns and explore ideas.

*This is our understanding of the topics discussed and the conclusions reached. Please give PBR HAWAII written notification of any errors or omissions within seven calendar days. Otherwise, this report will be deemed an accurate record and directive.*

---

**From:** Dan\_Taira/FacilDev/HIDOE@notes.k12.hi.us  
**Sent:** Thursday, July 14, 2016 4:21 PM  
**To:** Cheng-Hsin\_Chang/FacilDev/HIDOE@notes.k12.hi.us  
**Cc:** BrianT@rmtowill.com; Heidi\_Meeker/FacilDev/HIDOE@notes.k12.hi.us;  
Robert\_Purdie/FacilDev/HIDOE@notes.k12.hi.us; Westley Chun;  
Alan\_Murakami/FacilDev/HIDOE@notes.k12.hi.us  
**Subject:** Re: Ala Wai dredging project  
**Attachments:** 071116 Ala Wai Photos.jpg

To: Cheng-Hsin\_Chang/FacilDev/HIDOE@notes.k12.hi.us

Cc: BrianT@rmtowill.com, Heidi\_Meeker/FacilDev/HIDOE@notes.k12.hi.us, Robert\_Purdie/FacilDev/HIDOE@notes.k12.hi.us, Westley Chun <wchun@ssfm.com>, Alan\_Murakami/FacilDev/HIDOE@notes.k12.hi.us

All,

Just the facts:

- flooding at Ala Wai ES is due to blockage (DAMMING) of the schools surface flow towards the canal;
- picture labeled "C" shows the blocked surface flow into the canal (middle of campus blocked by gardens);
- FIRM maps indicate flooding of 2' high with 1' freeboard for a total of 3' flood elevation;
- DPP requires the school to keep all electrical apparatus above the 3' flood elevation;
- DOE project only uses underground seepage areas to dry-off the school after heavy rainfall;
- DOE project provided school with sump pump and mosquito pellets;
- school project is nearing completion before school starts (August 1, 2016).

Ala Wai Canal dredging:

- school has a connection by swale to a small 4" pipe draining towards the canal (Diamond Head side near "doggy park");
- dredging of the canal should help flowage since pipe always gets clogged;
- unfortunately, school does not have other large pipes connected to the canal so school flooding will continue;
- unless larger diameter pipes be installed to drain into canal, school will continue to get flooded;
- let us know if your project is willing to connect large drainage pipes to the school and if I can offer assistance.

Sincerely,

Dan T. Taira

Engineer VI | DOE/OSFSS/FDB/CMS/UNIT HEAD


1151 Punchbowl Street, Rm. 501 | Honolulu, Hawaii 96813

Phone: (808) 586-0878 "Out of Service" please leave message on cellular

FAX: (808) 586-0970

Cellular: (808) 342-6580

email: dan\_taira@notes.K12.hi.us

 Cheng-Hsin Chang---07/14/2016 02:40:56 PM---Brian, When it rains, the basin is one large bath tub because of previous bike route that raised th

From: Cheng-Hsin Chang/FacilDev/HIDOE  
To: BrianT@rmtowill.com, Dan Taira/FacilDev/HIDOE@HIDOE,  
Cc: Heidi Meeker/FacilDev/HIDOE, Robert Purdie/FacilDev/HIDOE@HIDOE, Westley Chun <wchun@ssfm.com>  
Date: 07/14/2016 02:40 PM  
Subject: Re: Ala Wai dredging project

---

**Brian,**

When it rains, the basin is one large bath tub because of previous bike route that raised the rim of the tub. Then there was community garden that's built after the school, but higher.

(See attached file: 071116 Ala Wai Photos.jpg)

The originally intent of the DOE drainage improvement project was to re-establish drain the schools toward the Ala Wai but with buried drain pipes. Though we had Corp of Engineer permit, DOE/consultant had difficulty getting through the County's approval and funding eroded with time. Project took a long time because County had emergency sewer work at the Ala Wai. I'm hoping construction will be completed this summer but I'm writing Dan of our Construction Management side for status. DOE currently has only enough to retain more water on site I'm also copying Bob and Westley since I'm no longer with the Project Management Section, as they've taken over this project.


If there's something that the dredging and improvement could do to help the school, that would be much appreciated.

**Dan,**

Could you give Brian feedback on the construction status?

Thanks,  
Cheng  
784-5086

Department of Education  
Facilities Development Branch  
Planning Section  
3633 Waialae Ave., Rm C209  
Honolulu, HI 96816

 Heidi Meeker---07/14/2016 10:56:26 AM---Cheng, I don't know the current status of your Ala Wai Elem. drainage improvements project, BUT, t

From: Heidi Meeker/FacilDev/HIDOE  
To: Cheng-Hsin Chang/FACILITIES/HIDOE@HIDOE,  
Cc: BrianT@rmtowill.com  
Date: 07/14/2016 10:56 AM  
Subject: Ala Wai dredging project

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Cheng, I don't know the current status of your Ala Wai Elem. drainage improvements project, BUT, the state is going to start a dredging and improvement project. I told the project consultant Brian Takeda, RM Towill, that someone should contact you about the problems the school has with drainage. He saw the importance of getting in touch with you. I'm attaching their public notice for a scope meeting. Also cc Brian so he has your email.

[attachment "state canal clearing project.pdf" deleted by Cheng-Hsin Chang/FacilDev/HIDOE]

Heidi Meeker - heidi\_meeker@notes.k12.hi.us



**Ala Wai Elem.  
Letter to C&C  
Attachment 4**

