

EXPERIENCE SUMMARY

Ms. Kettley is senior planner and project manager with more than 20 years of experience in environmental permitting and planning, regulatory compliance, and biological resource issues. She has played a key role in a wide variety of complex, high-profile projects including those related to renewable energy facilities, electrical transmission and power generation systems, infrastructure and natural systems. Her breadth of expertise includes scoping and preparation of environmental review documents in accordance with both the National Environmental Policy Act (NEPA) and Hawaii environmental impact review regulations (Hawaii Revised Statutes [HRS] § 343), coordination and consultation with resource agencies and project stakeholders, and compliance with a variety of federal, state, and local regulations.

EDUCATION

M.S., Biological Sciences, Stanford University, 2000

B.S., Environmental Studies, University of Oregon, 1996

EMPLOYMENT HISTORY

Tetra Tech, Inc.; Honolulu, Hawaii; 2018-2020

CH2M Hill (now Jacobs Engineering); Honolulu, Hawaii; 2005 – 2018

CH2M Hill; Oakland, California; 2001 – 2005

L.C. Lee and Associates, Inc.; Seattle, Washington; 1996 - 2000

PROFESSIONAL ASSOCIATIONS

American Planning Association, National and Hawaii Chapters

Hawaii Association of Environmental Professionals

REPRESENTATIVE EXPERIENCE

Kuihelani, Waikoloa and West Oahu Solar Projects; AES Distributed Energy; Various Locations; 2018 - 2020.

Ms. Kettley is the lead planner for three utility-scale solar and battery storage projects, which include the Kuihelani (60 megawatt [MW]) project on Maui, Waikoloa (30 MW) project on Hawaii Island, and West Oahu (12 MW) project on Oahu. For each project, she is responsible for strategic planning, technical due diligence and land use entitlement processes. Specific requirements for the various projects include environmental review pursuant to HRS § 343, Special Use Permits from the State Land Use Commission and County Planning Commissions, and County zoning approvals.

Lawai Solar Project; AES Distributed Energy; Koloa, Kauai; 2017 - 2018. Ms. Kettley was the lead planner for the 20 MW solar photovoltaic and 100 MW-hour battery storage project located in Lawai, which was selected by the Kauai Island Utility Cooperative (KIUC) through a competitive bid process. She provided support for a variety of technical due diligence studies (including biological, archaeological and cultural resources), stakeholder outreach and agency consultation, and the land use entitlement process. Specific land use permits included a Special Use Permit from the State Land Use Commission, and a Use Permit and Zoning Permit from the Kauai County Planning Commission.

Hawaii Bridge Program; Central Federal Lands; Oahu, Kauai and Hawaii Island, Hawaii; 2016-2018. Ms. Kettley was a key member of the team that provided environmental and planning support for the Hawaii Bridge Program, which involved rehabilitation/replacement of nine bridges on Oahu, Kauai and Hawaii Island. Ms. Kettley provided support from scoping through permitting, and contributed to the integration of planning, engineering and design, environmental compliance, permitting, and public involvement efforts. Key regulatory compliance requirements related to NEPA, HRS § 343, Clean Water Act, Endangered Species Act, National Historic Preservation Act, and various state/local requirements.

National Ecological Observatory Network (NEON) Domain 20; National Science Foundation; Pu’u Maka’ala Natural Area Reserve, Hawaii; 2016 – 2017. Ms. Kettley was the lead planner for a project funded by the National Science Foundation involving ecological monitoring infrastructure and sampling for the NEON Domain 20. Ms. Kettley was the lead author of a joint NEPA and HRS § 343 Environmental Assessment (EA), and developed and executed a strategic permitting approach to ensure compliance with various federal, state and local regulations. This effort included close coordination with multiple Federal and State agencies, with specific requirements related to the Endangered Species Act, National Historic Preservation Act, State Conservation District, and the Natural Area Reserve System (NARS).

Waipio, Kawailoa and Mililani Solar Farm Projects; First Wind (Sun Edison); Honolulu, Hawaii; 2014 - 2016. Ms. Kettley was a planner for three solar farm projects on the island of Oahu (Waipio, Kawailoa, and Mililani). For each project, Ms. Kettley was responsible for strategic planning, coordination of technical due diligence studies and land use permitting. These efforts involved analysis of regulatory requirements, stakeholder concerns, and engineering constraints. Specific land use permits included State Special Use Permits from the State Land Use Commission (pursuant to the newly enacted Act 55) and Conditional Use Permits.

Strategic Planning and Permitting Services; Hawaiian Electric Company, Inc.; Honolulu, Hawaii; 2011 – 2020. Ms. Kettley provides ongoing strategic planning and permitting support on a wide range of Hawaiian Electric projects, including those related to substation, power plant, transmission and distribution lines, and communication facilities. Specific tasks include development of strategic permitting plans, preparation of environmental review documents and permit applications, and agency consultation. Regulatory compliance efforts include Clean Water Act Section 404 permitting, Section 401 Water Quality Certification, Conservation District Use Permits, Special Management Area (SMA) Use Permits, and Conditional Use Permits. Ms. Kettley has also developed environmental and land use permit training programs for Hawaiian Electric staff.

Ala Wai Watershed Project; U.S. Army Corps of Engineers; Honolulu, Hawaii; 2008 – 2016. Ms. Kettley served as the lead planner on a U.S. Army Corps of Engineers (USACE) Honolulu District task order providing support for the Ala Wai Watershed Project, identified as a national priority by USACE Headquarters. Ms. Kettley worked in close coordination with USACE staff to complete the feasibility planning process, and was the lead author for an integrated Feasibility Report and joint NEPA and HRS § 343 Environmental Impact Statement (EIS). She also provided oversight of technical environmental studies, agency consultation and regulatory compliance (including Clean Water Act, Endangered Species Act, Coastal Zone Management Act), development of aquatic habitat mitigation plans, and extensive stakeholder involvement.

Kawailoa Wind Farm Project; First Wind; Oahu, Hawaii; 2008-2011. Ms. Kettley assisted with strategic planning, environmental impact assessment, and regulatory compliance activities for the Kawailoa Wind Farm Project on the North Shore of Oahu. She assisted with oversight of the technical due diligence studies, preparation of an HRS § 343 EIS, coordination with the Habitat Conservation Plan (HCP) development, and obtaining environmental permits and land use entitlements (including an SMA Permit, Conservation District Use Permit, and Conditional Use Permit).