

The Nakupuna Companies deliver environmental services that help organizations plan, execute, and manage compliant solutions that provide lasting value to the environment and community. Our engineers and scientists bring decades of experience leveraging proven, trusted processes and innovative technologies to overcome environmental challenges while navigating complex regulations, reducing costs, and increasing efficiency. From investigation and remediation services to munitions response and construction/land reclamation, Nakupuna is ready to help any organization meet and exceed its environmental goals.

SOLVING ENVIRONMENTAL CHALLENGES WITH PROVEN, PRACTICAL APPROACHES EXECUTED BY DEDICATED, EXPERIENCED PROFESSIONALS



- Site characterization
- Environmental investigation
- Development and assessment of remedial alternatives
- Emerging contaminants (PFAS, 1,4-dioxane, etc.) investigation and assessment

- MEC surface and subsurface clearance
- MMRP site investigations, remedial investigations/feasibility studies
- UXO construction support/anomaly avoidance
- Third-party UXO quality assurance
- MC sampling and analysis

- Technical, scientific, and administrative support
- NEPA compliance and support/sustainability/planning/environmental permitting
- Cultural resources surveys
- Biological surveys/environmental baseline surveys

- Abandoned mine lands inventory, closure, and reclamation
- Stream/trail restoration
- Aquatic Organism Passage construction
- Site revegetation

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CASE STUDIES

Remedial Investigation/Feasibility Study/Long-Term Monitoring at the Former Atlas D Missile Site 4

For over 15 years, Nakupuna has supported the U.S. Army Corps of Engineers, Omaha District, to investigate, monitor, and study the 11-mile TCE groundwater contamination plume at Former Atlas D Missile Site 4.



- Installed 130 nested monitoring wells at 45 locations.
- Acquired 7,000 feet of borehole geophysics, 5,900 feet of borehole hydro-physical logging.
- Gathered 384 line-miles of aerial electromagnetic data and 9 line-miles of seismic data.
- Conducted In situ/Ex situ pilot studies, aquifer testing to evaluate remedial options.
- Collected over 4,000 groundwater samples and analyzed over 22 LTM events.

Cal-Wood Fire and Infrastructure Protection Design/Build Project

In coordination with Boulder County Parks and Open Space, Nakupuna conducted fire mitigation and reclamation services to help rehabilitate areas affected by an over 10,000-acre wildfire.



Parks & Open Space

- Built over 140 in-stream stabilization structures including J-hooks, beaver dam analogs, check dams, felled trees, and riprap armoring.
- Installed a 70-foot single-span truss bridge for equine and pedestrian use.
- Constructed a 70-foot long, 13-foot arch live-bottom culvert.
- Developed and installed an aquatic organism passage to upgrade a failing culvert in just a few weeks to meet funding and weather deadlines.
- Minimized ecological impact by coordinating field work around at-risk species in the area while limiting land disturbance by reusing site materials for in-stream structures.
- Helped Boulder County Parks and Open Space win the 2022 American Public Works Association award for Parks and Trails for this effort.

Military Munitions Response Program Remedial Action for the Lalamilo Parcel at the Former Waikoloa Maneuver Area

Nakupuna worked with CEHNC to conduct a Remedial Action for munitions and explosives of concern (MEC) near Waikoloa on the Island of Hawaii, which had been used for live-fire training exercises during World War II.



- Collaborated with a DAGCAP-accredited firm to locate, identify, and remove subsurface munitions using digital geophysical mapping (DGM) with advanced geophysical classification (AGC).
- Intrusively investigated nearly 6,200 anomalies, which included more than 1,100 targets of interest (TOI).
- Performed manual clearance and excavation of over 30 acres of steep, uneven terrain.
- Achieved acceptance recommending no further action (NFA), which enabled the landowner to continue parcel development in compliance with local regulations.

USDA NEPA Environmental Reviews

Nakupuna has been a valuable extension of the USDA since 2022, assessing loan and grant applications for NEPA compliance. Our USDA NEPA team has completed over 461 projects and has 121 projects still in progress, with focus areas including tribal interface, solar, wind, biogas, electric, water transmission lines, and more.



- Completed 25 Environmental Assessments, 436 Categorical Exclusions.
- Innovated and developed a tracking system to organize, manage and review projects.
- Developed a user-friendly dashboard that allows USDA users and customers to view up-to-date information about the status of projects under review.
- Engaged applicants directly to improve their document submission quality for high visibility USDA programs.
- Developed and implemented SOPs and process overhauls for consistency and transparency during the environmental review processes.

HONOLULU • ARLINGTON

MECHANICSBURG • DENVER

CHARLESTON • PATUXENT RIVER



UEI: J073WJ2A85P8
CAGE: 31CB3



UEI: V4GVJZF4S263
CAGE: 81GP1



UEI: FAP4HJHRMJU3
CAGE: 8QP08



UEI: KJWYRLCRJ425
CAGE: 99UN2

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