



ENVIRONMENTAL

S E R V I C E S



KAYA Associates, Inc. offers a full range of environmental services from management and analysis of proposed large-scale, multi-year federal actions requiring Environmental Impact Statements, to site-specific archaeological and historic building assessments, surveys, and investigations. Our staff are efficient and schedule-sensitive in applying a proven approach to environmental planning, scoping, impact assessment, public involvement, compliance, and mitigation implementation. We excel at working on projects in remote locations, from Alaska to the US Army Kwajalein Atoll. We pride ourselves on performing environmental analyses and impact statements within rigorous time constraints.

Representative Projects

KAYA prepared an EIS for the Hawaii Range Complex to analyze the baseline and three alternatives that would allow the Navy to meet their required training; ballistic missile defense; and Research, Development, and Test requirements. Thirteen environmental resource areas were analyzed in the EIS, with a focus on determining the potential effects of anti-submarine warfare on marine mammals. Modeling of acoustic and explosive sources was used to predict the number of marine mammal exposures that exceed physiological and behavioral thresholds. These results were then considered in light of operational mitigations to determine potential population effects and ultimately effects on stocks or species. KAYA also developed a web-based Public Involvement Information Management System that allows the public to input comments via the Internet and provides tools for resource specialists to classify comments and generate responses.

KAYA prepared an Environmental Assessment to evaluate the impact of constructing a new Border Patrol Station in Casa Grande, AZ. The 45 acre site was evaluated by analyzing fourteen resource areas including potential impacts to sensitive wildlife and protected plants. KAYA's assessment provided the Department of Homeland Security with a document that would allow them to proceed with construction without significant impact to the environment.

Environmental Services

- Environmental impact analyses planning
- Public affairs management
- Scoping and public input database management
- Environmental assessments
- Mitigation monitoring
- Air quality/noise modeling
- Biological assessments
- Resource management
- Historic building sites
- Archaeological evaluations
- Integrated Cultural Resource Management Plans
- BRAC analyses
- Environmental compliance analyses
- Environmental audits

