



With nearly a decade of professional planning experience, Derek has successfully managed land use studies, regulatory agency consultations, and environmental impact reports and studies. He is well versed in planning practices and principles and applies these skills for both public and private clients. He has a wide range of experience, from developing general plans and zoning ordinances to determining potential impacts of large-scale natural resource development projects. Derek

leads stakeholders from all levels to establish effective goals and objectives for future land use management and development. He has worked in various locations throughout the US, including at some of our nation's finest military installations in Indiana, New Mexico, and California, and on remote energy projects in Alaska and Nevada.

Education

Masters of Business Administration, Strategic Management & Marketing - University of North Texas

B.S. Urban Planning - University of Utah

Professional Affiliations

Certified Planner (AICP)

PROJECT EXPERIENCE

FEDERAL, STATE, AND LOCAL GOVERNMENT CONSULTATION | ALASKA LNG, ANCHORAGE, AK—Led consultations with the US Army Corps of Engineers, Bureau of Land Management, Alaska Department of Environmental Conservation, Alaska Department of Natural Resources, and the State Historic Preservation Office for industry clients. Successfully obtained permits for various engineering studies in support of siting and design of a proposed natural gas treatment facility, 800-mile pipeline, and liquefaction facility. Supported engineering project managers by coordinating multiple project sub-contractors to progress site investigations and data gathering while ensuring permit and environmental compliance.

FERC ENVIRONMENTAL REPORT | ALASKA LNG, ANCHORAGE, AK—Lead author for an application and impact assessment for the Federal Energy Regulatory Commission of a proposed natural resource development project that spanned over 800 miles and included over 30,000 acres of potential impacts. Determined the impacts of project construction and operations on land use, recreation and aesthetics. Provided technical oversight and review of the determination of impacts on cultural resources and socioeconomics.

LOCAL CONTENT PLAN | ALASKA LNG, ANCHORAGE, AK—Developed a strategic plan for maximizing local hiring for a large natural resource development project. Gathered data from various sources to determine the supply and demand of direct and indirect employment needs for the project over multiple years of pre-construction, construction, and operations. Responsible for developing job descriptions for beginning project phases as well as developing the tools to recruit, hire, and train resources, as well as promote local hire.

NHPA SECTION 106 CULTURAL RESOURCE INVESTIGATIONS SUPPORT | ALASKA LNG, ANCHORAGE, AK—Developed the plan for hiring, training, and managing cultural resource advisors (CRA). CRAs were field personnel with Alaska Native, federally recognized tribe affiliation that participated in cultural resource investigations as part of the National Historic Preservation Act (NHPA), Section 106 consultation process. Section 106 requires Federal agencies to take into account the effects of their undertakings on historic properties including those with cultural significance. Successfully hired and managed CRAs that participated in over 5,100 hours of field cultural resource surveys over two field seasons in all regions of the project.

ENVIRONMENTAL IMPACT STATEMENT | OTTER CREEK COAL, MONTANA—Determined the socioeconomic and land use resource impacts for a draft EIS of a proposed coal mine in southeastern Montana. Collected data to evaluate direct, indirect, and cumulative impacts and completed the impacts and mitigations analysis.

BLM ENVIRONMENTAL COMPLIANCE MANAGEMENT | SEMPRA, COPPER MOUNTAIN SOLAR FACILITY, BOULDER CITY, NV—Worked closely with regulatory agencies to help applicants navigate the environmental permitting and compliance process. Monitored environmental compliance for the Bureau of Land Management during construction of a 1200 acre solar facility. Specialized in Endangered Species Act and the Clean Water Act. Available onsite during construction

activities, maintained status reports of daily compliance, and responded to issues. Cleared and monitored areas inside-the-fence to reduce wildlife endangerment and monitored upcoming construction activities.

BASELINE REPORTS, HEALTH IMPACT ASSESSMENTS | ALASKA DEPARTMENT OF HEALTH AND SOCIAL SERVICES, ANCHORAGE, AK—Project Manager responsible for compiling social, economic, and health factors used to evaluate health impacts of multiple development projects, including: a proposed 100 mile access road; a proposed open pit gold mine; a proposed 745 mile natural gas pipeline; and, a proposed hydroelectric project in rural Alaska. The data would be used as the foundation of the Public Health sections for various Environmental Impact Statement (EIS). Worked directly with the subsistence division of the Alaska Department of Fish and Game completing over 500 household surveys in over 15 communities in northern and interior rural Alaska; the data are used to determine the level of search and harvest and to develop subsistence harvest maps in communities that rely on subsistence resources.

JOINT LAND USE STUDY | INDIANA ARMY NATIONAL GUARD, CAMP ATTERBURY, IN—Co-managed a land use study to identify conflicts and compatibilities between a large military training site and surrounding communities. Worked directly with both the technical and policy committees made up of municipal and county elected officials, military commanding officers, and other stakeholders. The project ensured the sensitivity to land use, development, noise, dust, and other environmental concerns. The project successfully: determined how military expansion and urban growth in a remote part of south-central Indiana would impact the military mission and community health, safety, and welfare; proposed recommendations to avoid and reduce potentials conflicts; and developed an implementation plan with the least amount of impact.

WATER DEMAND STUDY | SOUTHWEST NEW MEXICO WATER PLANNING REGION, OFFICE OF THE STATE ENGINEER, NM—Land use planner for a water demand study funded through the Office of the State Engineer in New Mexico. The project comprised the four county region in the southwest corner of the State of New Mexico. Completed over 20 interviews with local government officials, including County Managers and City and County Planning Directors to obtain information regarding historical and future land use. The baseline and future land use projections for the region were an integral part of determining effects on future water demand. Worked closely with and supported other project staff, including the demographer, in compiling population growth and identifying land use factors to plan for during the next 40 years.

AREA DEVELOPMENT PLANS | HOLLOMAN AFB, NM AND EDWARDS AFB, NM—Planner responsible for developing two site plans at mid- to large- military installations. The plans required a site plan and alternative analysis and identified the requirements, constraints, and development impacts for locating the MQ-1 Predator and MQ-9 Reaper aircraft. The project included graphically displaying planning direction for: building footprints; areas reserved for future development; transportation; landscaping and open space; and all other land uses for the development of the project. The team analyzed the constraints and alternatives and made recommendations.