

David G. Cooper, AICP, LEED A+P

David Cooper is an urban planner and architect with nearly three decades experience in physical planning assignments. This includes preparing land use and mitigation plans, feasibility and impact studies, and development strategies for land and facility assets. Clients include local, state and federal government; special districts; private clients and developers; and non-profit organizations.

Focusing on the inter-relationship of multiple factors that shape our built environment, Mr. Cooper integrates land use with economic and market conditions, transportation, public facilities/services, political dynamics, and community vision to create sustainable development strategies. He is accustomed to advising clients and stakeholders about strategic, technical and policy-related issues, providing liaison with government agencies, NGOs, and other stakeholders, and directing staff and consultant teams towards insightful project deliverables.

Capabilities

Project Management
Redevelopment Planning
Facility Planning
Land Use Planning
Feasibility Studies
Implementation Strategies

Education

MA/Architecture/
Massachusetts Institute of
Technology

BA/Environmental Design/
University of California,
Berkeley

Registration/ Certification

American Institute of Certified
Planners (AICP)

URS Certified Project Manager
LEED-AP

Languages

Spanish

Experience Summary

Municipal Planning and Urban Renewal: Managed consultant teams to develop community master plans, blight studies, urban renewal plans, impact studies, district plans, urban design guidelines, and implementation programs for developing and established urban areas in communities in Colorado and nearby states. Advised municipalities about infrastructure, environmental, and economic aspects of community development and revitalization. Prepared land use/facility inventories, development forecasts, comprehensive/subarea plans, road/ transportation plans, economic development/renewal plans, impact reports, zoning, capital improvements plans, and design guidelines.

- Centennial, Thornton, Aurora, Golden, Parker, Denver, Grand Junction, Delta, Minturn, Crestone, La Junta, Woodland Park, Fort Collins, Steamboat Springs, Telluride, Vail, Glendale, Lakewood, Park County, and Sedalia, Colorado
- Clovis and Portales, Deming and Gallup, New Mexico
- Ogden, Tooele and Daybreak, Utah
- Missoula and Libby, Montana

Regional Hazard Mitigation: Developed successful plan to market and deliver consulting services to prepare hazard mitigation plans to local governments in the Western United States. Conducted public information workshops and provided liaison with the local community, neighboring counties, colleges and universities, representatives from US Department of Homeland Security (FEMA), and the State Office of Emergency Management.

Tasks include preparation of hazard profiles and prioritization, community vulnerability analysis, infrastructure evaluation, and mitigation action plan for each participating jurisdiction.

- La Plata County (1,699 square miles)
- San Luis Valley Regional Authority (five counties, totaling 10,950 square miles)
- Pitkin County (973 square miles)
- City of Colorado Springs (186 square miles)

Large-Scale Communities: Managed teams and advised ownership groups and managed planning and design teams to convert large land assets into suburban and urban communities. Provided liaison with affected jurisdictions and agencies. Deliverables included highest and best use studies, land use/transportation master plans, market studies, phasing plans, infrastructure master plans, CIPs, and entitlement/regulatory documents:

- Stapleton Community, Denver, Colorado (4,600 acres)
- Lansdowne, Loudoun County, Virginia (2,300 acres)
- Missoula Business Park, Missoula, Montana (450 acres)
- Centennial Valley, Louisville, Colorado (880 acres)
- Green Valley North, Henderson, Nevada (8,000 acres)
- Denver Airport Lands, Colorado (24,000 acres)

Redevelopment of Government Facilities and Assets: Directed consultant teams to prepare redevelopment plans for the reuse of former military bases throughout the country. Managed broad public outreach program and advised development authority and local government staff to develop realistic master plans and redevelopment strategies. Advised clients about US Department of Defense programs and requirements. Typical process includes the assessment of existing transportation, infrastructure, environmental, and land use conditions; market analysis; reuse master planning and environmental cleanup coordination; infrastructure planning; and CIP financing. Installations include:

- Panama Canal Zone Military Bases (5 total), Republic of Panama
- NAS Cecil Field Naval Base, Florida (23,000 acres)
- Lowry Air Force Base, Colorado (1,866 acres)
- MCAS El Toro, California (4,000 acres)
- Tooele Army Depot, Utah (600 acres)

Military Installations: Managed teams in the field and multiple offices to prepare facility/infrastructure assessments, land use/facility/infrastructure plans, and CIPs for more than 42 military installations in the United States. Conducted on-site workshops and advised base leadership and civil engineering staff about building conditions, space use, infrastructure, area development plans, installation master plans, project programming documents, and installation design guides and strategies. Teams ranged upwards to 40 technical staff, professional services budgets from \$100K to \$3.5M.

Transportation Plans and Facilities: Directed technical teams and/or provided technical input for master planning, conceptual site/facility planning, capital improvements programming, and detailed design for a variety of transit and transportation projects and facilities:

- Little Bighorn National Monument Transit Alternatives, Montana
- Park County Long Range Facility Master Plan, Colorado
- Town of Parker 20-Year Facility Master Plan, Colorado
- Central Park Interchange Bridge Design Guidelines, Denver, Colorado
- Colorado Springs Transit Center Design Guidelines, Colorado
- E-470 Public Highway Authority Maintenance Facilities, Colorado
- 16th Street Mall Transit Facilities Planning and Design, Denver, Colorado

Municipal Management: Deputy program manager for a \$12M contract with the City of Centennial, Colorado, that provided planning, engineering, and building department services for this recently incorporated city (100,000 residents). Established the first city office in leased space, hired staff, developed annual budgets, and established funding sources for the six-year duration of the project. Directed a 15-person staff providing day-to-day city services: front counter customer inquiries, permits, development regulations and review, building safety and engineering inspections; as well as long-range plans, sub-area plans and CIPs. Trained citizen board members in their duties and supervised staff to support the city administrator, city council, board of adjustment, and planning and zoning commission. Represented the city in negotiations with developers and provided liaison with other government agencies.

INTERNATIONAL

Municipal Planning Advisor, City of Copiapo, Atacama Region, Chile: Advised strategic planning section (SECPLA) of the Municipal Planning Department for this city of 160,000 in Northern Chile (9 months). Focus areas included improving community resiliency to acute (flooding and earthquakes) and chronic (drought) natural disasters, reviewing EIS documentation for mining expansion projects in the Atacama region, and planning for social housing, flood control and urban public spaces.

Infrastructure Expert, Rebuilding Basic Health Services (USAID RBHS), Republic of Liberia, West Africa: Interim infrastructure advisor for this USAID public health project undertaken by JSI Research and Training Institute (6 months). Directed and trained RBHS staff and consultants to assess current status of the clinic, health center, hospital, and nursing school renovation program for 41 facilities, and supporting water supply and transportation infrastructure.

Advised Chief of Party about alternatives to accomplish the renovation

design and construction, including self-perform, design-bid-build (DBB), and design-build (DB). Help select a permanent infrastructure advisor and prepared a design-build scope of work, request for proposal, and draft contract to obtain services of a local or international construction management organization. Developed construction-phase guidelines to comply with USAID Environmental Mitigation and Monitoring Plan (EMMP) requirements. Provided liaison with Ministry of Health and Social Welfare through the infrastructure task force, mentored RBHS staff, and provided liaison with aid organizations (Concern, UNDP and EEC).

Achiote Eco-Tourism Development Project, Republic of Panama:

Participant in several workshops focused on the formulation of an eco-tourism strategy and week-long site workshop for Achiote village, which borders the San Lorenzo National Park. Sponsored by Colorado State University and Panamanian NGO's, this project identified environmentally sustainable strategies and projects to foster rural economic development in the area.

Wastewater Management Program for the Panama Canal Authority, Republic of Panama: Task lead for 30-year land use and development forecasts for wastewater treatment in the 1,400 square mile area under the Panama Canal Authority jurisdiction. Coordinated with engineering experts and oversaw work of Panamanian engineering, economic, demographic, and GIS staff. The project focused on developing a plan to collect and treat domestic and industrial wastewater in rural and urban areas of the Canal watershed that drain into Lake Gatun and the Panama Canal.

General, Regional, and Installation Master Plans for the Reverted Areas of the Canal Area, Republic of Panama: Advised project director over a 16 month period to prepare multiple reports about land use, facilities, and infrastructure plans for the sustainable development of the former Panama Canal and watershed. Directed a dozen staff and subject matter experts in Spanish. This \$14M Inter-American Development Bank project brought together Panamanian and international experts in the following areas: transport, infrastructure, real estate, agriculture, environmental resources, economic development, tourism, forestry, and ports. Provided technical liaison with the Government of Panama, US Government Agencies, NGO's and private property owners for these projects.

- General Plan for the Development and Conservation of the Panama Canal Area

- Projects of Infrastructure Investment in the the Panama Canal Area
- Special Studies (total of 5) for the Future Use and Development of Former Military Bases in the Panama Canal Area

Integrated Urban Transport Plan, Cumana, Venezuela: Lead planner for a comprehensive transport plan for this city of 250,000, a project funded by the Work Bank for the Ministry of Urban Development of Venezuela (MINDUR). Coordinated with international team of transportation and engineering experts to inventory transport assets, identify environmental and development constraints, urban development patterns and projection of future land use trends.

Feasibility Study for Ministry of Family Planning Headquarters Building, Bangladesh: Technical consultant for a feasibility study for USAID that evaluated physical options for construction a new office headquarters for the ministry in Dacca, Bangladesh.

United Nations Volunteer, Yemen Arab Republic: Served for two years as a United Nations Volunteer Architect in the Ministry of Public Works. This was followed by short-term employment with the Louis Berger Group to prepare municipal master plans for Ibb and Sana'a and a six-month job supervising construction of the Sana'a International School.

EMPLOYMENT HISTORY

2010 – 2015: DGC Community Planning and Design, Colorado
1999 – 2015: AECOM/URS, Colorado
1997 – 1999: Atkins/PBS&J, Colorado
1995 – 1997: Post Buckley International, Panama
1983 – 1995: HOH Associates, Colorado
1980 – 1984: Architect, JHP, Colorado
1978 – 1980: Graduate Research/Teaching Assistant, MIT, Mass.
1976 – 1978: United Nations Volunteer, Yemen Arab Republic

PUBLICATIONS AND PRESENTATIONS

- Speaker - “Sustainable Community Planning”, English Language Center, Denver University
- Speaker - “Water Resources and Land Use in the Western United States”, English Language Center, Denver University
- Article - “Public Facility Master Planning,” Colorado Journal of Public Works

- Architectural Photographs in the Aga Khan Documentation Center, MIT, Cambridge, Massachusetts
- Speaker - Achiote, Panama, Sustainable Development Workshop, Colorado State University, Colorado
- Speaker - American Public Works Association, internet webcast
- Speaker - Colorado Municipal League, Pueblo, Colorado
- Speaker - ASLA National Convention, Boston, Massachusetts
- Speaker - ASLA State Convention, Pueblo, Colorado
- State of Colorado Smart Growth Award - Elbert County Comprehensive Plan
- Design Juror, - University of Colorado
- Air Force Quality Design Award, Washington, DC
- Speaker - Air Force Quality Design Awards, Washington, DC
- Panelist - Colorado Initiatives Program, Colorado
- Panelist - APA Four Corners Conference, Colorado
- Panelist - National Trust Mainstreet Program, New Mexico
- Speaker - International Conference on Urban Design, Colorado