



# Planning & Programming Support

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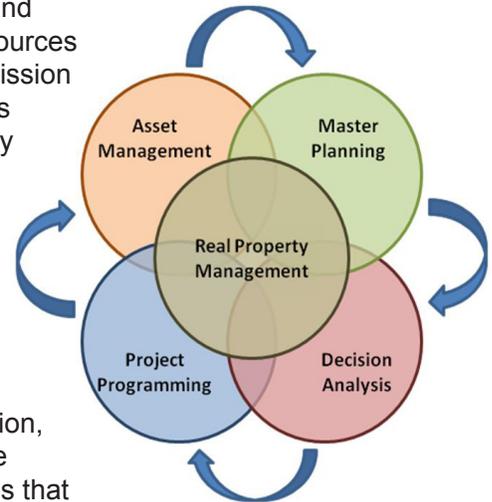
U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

The U.S. Army Engineering and Support Center, Huntsville's Planning and Programming (P&P) team has the subject matter experts, tools and resources to help you better manage your real property portfolio. Our worldwide mission allows us to provide cost-effective, centralized business solutions across multiple geographies. We develop comprehensive installation and facility planning studies, programming/cost estimating documentation and a variety of unique studies for Department of Defense (DOD) and non-DOD clients.

*Our goal is to provide high-quality, responsive services based on the current and emerging needs of our customers.*

## Turn Key Solutions to Real Property Management Needs



- **Strategy.** We partner with your organization to understand its mission, vision, goals and objectives so that we can help you make best use of limited resources to plan infrastructure, communities and facilities that support your requirements.
- **Planning.** We execute studies that provide the planning foundation for facility requirements. We take into consideration mission and operation requirements and current and required real property assets; analyze development opportunities and constraints; define alternatives and apply planning standards and criteria. Our products include:
  - o Master Plans
  - o Area Development Plan (ADP)
  - o Vision Plans
  - o Sustainability and Energy Plans
  - o Transportation Plans
  - o Form Based Coding
  - o Defensible planning to reduce risk to mission-critical assets
  - o Environmental/Natural Resources Plans
  - o ...along with many other types of plans and studies.

*(This list only scratches the surface of what we do — just ask us.)*
- **Project Programming Development.** Using validated requirements, we facilitate customer and stakeholder workshops to create actionable, documented solutions needed to defend construction budgets and plans effectively. This process defines the objective of the facility and determines the impact if the project is not supported. The goal is a functional project with the least impact to the environment and the greatest benefit for the users. Where more than one viable alternative exists, in partnership with our clients and stakeholders, we analyze alternatives and make recommendations with clearly stated assumptions. Typical products include preparation of construction cost estimating documents, such as, for DOD clients, Military Construction (MILCON) DD Form 1391 and sustainment/restoration/modernization DA Form 4283.
- **Asset Management.** We enable our customers to make informed decisions about which properties to keep or demolish and how to invest limited resources in order to improve existing real property assets or to acquire new ones. We perform data collection, update, validation and reporting for real property assets through technical support services and onsite staffing. Using USACE in-house and contractor support, we conduct real property inventories and produce facility utilization and condition assessments.

U.S. Army Corps of Engineers – Engineering and Support Center, Huntsville  
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Asset Management tools include, but are not limited to:

- o Real Property Planning and Analysis System (RPLANS)
- o Force Structure Systems (FMSWeb)
- o Army Stationing and Installation Plan (ASIP)
- o Housing Market Analysis (HMA) System
- o Installation Status Report – Infrastructure (ISR-I)
- o Installation Geospatial Information and Services (IGI&S) Map Systems
- o Corps of Engineers tools: BUILDER PAVER, ROOFER, RAILER
- o Defense Medical Logistics Standard Support (DMLSS)
- o Other Tools: PC Cost; PACES; ECONPACK



Schofield Barracks, Hawaii, Town Center development plan.

- **Analyses.** The P&P team has access to a cadre of subject matter experts to provide decision analysis support. We have both in-house and contractor economists/financial analysts, urban planners, medical planners, engineers and other technical staff to conduct business case analyses; data analyses; economic analyses; life cycle cost analyses; cost-benefit rating of alternatives; engineering analyses; gap analyses; course of action recommendations; and process and procedure recommendations. The primary focus of these analyses is to identify the most beneficial course of action and provide the government customer with sufficient data and documentation to support that decision.

### Representative Projects

Natural/Cultural Resource Studies	Educational	Data Centers	Utilities
Energy and Water Master Plans	Administrative	Maintenance Shops	Headquarters
Hospitals and Other Medical Facilities	Rail Centers	Access Control Points	Roadways

### Award-winning Projects

Projects that recently received American Planning Association Federal Planning Division awards include:

- Area development plan for Fort Buchanan, Puerto Rico
- Area development plan for Guam, Saipan and American Samoa
- Real Property Master Plan – Fort Hamilton, New York
- Logistics Readiness Center Project Definition and Validation Plan (PDVP). The first initiative of its kind, the PDVP served to catalogue specific data related to building deficiencies and property improvements then prioritize repair projects on Directorate of Logistics facilities at 48 installations worldwide.

### Available Tools and Resources

- Contracts: Worldwide Architect-Engineer Multiple Award Task Order Contracts
- Security Clearances: Our in-house team holds clearances that enable us to handle projects others cannot
- Credentials: Our team has earned credentials for American Institute of Certified Planner (AICP), Leadership in Energy and Environmental Design (LEED) and Project Management Professional (PMP)

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